# Nontréal 2027

## IUPAC 2027 51<sup>st</sup> World Chemistry Congress and 54<sup>th</sup> General Assembly

July 16 to 23, 2027 Montréal, Canada



р. З

 $\rightarrow$  **1** Executive Summary

# Table of contents

· -		Joanna y	p. 0	
<b>→ 2</b>	Let	ters of Support	p. 12	
→ 3	Ove	erview of the Congress	p. 19	
	3.1	Organization for IUPAC 2027	p. 20	
	3.2	Accommodations	p. 21	
→ 4	The	e Palais des congrès	p. 23	
	4.1	Downtown Location	p. 24	
	4.2	Floor plans	p. 26	
	4.3	Experience and Expertise	p. 29	
	4.4	Sustainable Development	p. 31	•
→ 5	Мо	ntréal	p. 34	
	5.1	Transportation	p. 35	
	5.2	Visa	p. 37	
	5.3	Out and About Montréal	p. 39	
	5.4	Festivals and Events	p. 41	
	5.5	Attractions	p. 43	
	5.6	Tourism Outside Montréal	p. 46	
	5.7	Top Reasons to choose Montréal	p. 47	



# Executive Summary

# Executive Summary

The National Research Council (NRC), the Canadian Society for Chemistry (CSC) and the Canadian National Committee for IUPAC (CNC-IUPAC) wish to host the 51<sup>st</sup> IUPAC World Chemistry Congress (WCC) and the 54<sup>th</sup> IUPAC General Assembly (GA) on July 16–23, 2027 in Montréal, Canada. The national Organizing Committee for the event will include prominent chemists from the National Research Council, Canadian industry, Canadian academia, and experienced administrators within the CSC. Partnerships between world-renowned chemists in Canada and from around the globe will be assembled to organize the themes of the Congress with an emphasis on young scientists. The beautiful international city of Montréal is ideally suited to accommodate the event in the conveniently located and world class Palais des congrès convention centre.

With the success of hosting the IUPAC WCC & GA in Vancouver (1981) and in Ottawa (2003), the IUPAC GA selected Canada to host the 48<sup>th</sup> WCC and the 51<sup>st</sup> GA to be held in Montréal in August 2021. Due to the global pandemic, the events were re-scheduled and re-oriented to occur virtually to comply with government restrictions on gatherings and travel. The Organizing Committee submits this proposal for 2027 to enable the chemists from around the globe to experience Montréal and Canada, as was intended for 2021. Consistent with the virtual events in 2021, the Organizing Committee for 2027 will work closely with the IUPAC Secretariat and in collaboration with the Divisions and Committees of IUPAC to ensure that the events in 2027 will be the most successful IUPAC WCC & GA ever... Based on the locations for the IUPAC WCC & GA since 2003, 2027 is an appropriate time for the IUPAC WCC & GA to return to Canada and North America.



University of Victoria Neil Burford, Professor and Acting Associate Dean Academic Department of Chemistry and Faculty of Science, University of Vctoria PO Box 1700 STN CSC, Victoria, BC, V8W 2Y2, Canada nburford@vuic.ca or scieada@uvic.ca

#### January 27, 2021

Professor Christopher M.A. Brett President, International Union of Pure & Applied Chemistry IUPAC Secretariat PO Box 13757 Research Triangle Park NC 27709-3757 USA

#### Dear Prof. Brett:

I am writing on behalf of the Canadian National Committee for IUPAC (CNC-IUPAC) and on behalf of the Canadian Society for Chemistry (CSC) to offer a strong commitment for members of CNC-IUPAC and members of the CSC to host the 54<sup>th</sup> International Union of Pure and Applied Chemistry (IUPAC) General Assembly and 51<sup>st</sup> World Chemistry Congress (GA&WCC) in 2027 in Montréal, Quebec. Montréal is considered one of the top cities to visit internationally, with its diverse cultures, excellent cuisine and scenic sites, and is an ideal location for the event.

In 2017, during the 49<sup>th</sup> General Assembly in Sao Paolo, Brazil, the CNC-IUPAC/CSC representatives were honoured for Montréal, Canada to be selected as the host for the 51<sup>st</sup> GA and 48<sup>th</sup> WCC in August 2021. Unfortunately, due to the COVID-19 pandemic, it has been necessary to organize all activities for 2021 as virtual events, and participants will not be able to visit Montréal or to meet inperson. In this context, we hope that Montréal will be considered as the location of the 2027 IUPAC 54<sup>th</sup> GA and the 51st WCC. As for the 2021 events, 2027 events will be coordinated with the support of the National Research Council Canada (NRC), the National Adhering Organization for Canada to IUPAC.

CNC-IUPAC is administered by the National Research Council of Canada (NRC), the premier research and technology organization of the Government of Canada, and the members are members of the CSC. CNC-IUPAC is responsible for advising the Canadian chemical community of IUPAC activities to ensure maximum benefit to Canada, and informing and promoting IUPAC activities that are of particular importance to Canada. Canadian chemists and chemical engineers are heavily involved in IUPAC Division and Standing Committee project work and Canadian chemical industries are also well connected with IUPAC activities.

The CSC is a leading organization in advancing the chemical sciences in Canada, by connecting academia, industry and government through conferences, publications and their many programs. The CSC provides opportunities for Canadians to become international players in scientific research through their partnerships with Canadian chemical trade associations, and international partnerships.

Canada's chemical science community looks forward to participating in the 54<sup>th</sup> International Union of Pure and Applied Chemistry (IUPAC) General Assembly and 51<sup>st</sup> World Chemistry Congress and we strongly recommend your committee consider Canada as your host for 2027.

Sincerely

Chair of the Organizing Committee for IUPAC/CCCE 2021

Previous page → Montréal skyline from Mount Royal Park. © Tourisme Montréal, Mathieu Dupuis. ← Back to the Table of contents Montréal 2027  $\rightarrow$  July 16 to 23, 2027 51<sup>st</sup> World Chemistry Congress and 54<sup>th</sup> General Assembly – IUPAC 2027

### The Impact of Chemistry on the United Nations Sustainable Development Goals

The National Research Council (NRC, the IUPAC NAO for Canada), the Canadian Society for Chemistry (CSC) and the Canadian National Committee for IUPAC (CNC-IUPAC) wish to host the 51<sup>st</sup> IUPAC World Chemistry Congress (WCC) and 54<sup>th</sup> IUPAC General Assembly (GA) on 16–23 July, 2027 in Montréal, Canada. The theme of the WCC will be "The Impact of Chemistry on the United Nations Sustainable Development Goals". The Governments of Canada and Québec fully endorsed the IUPAC events to be held in Montréal in 2021, and the Organizing Committee expects to obtain similar support for the events in 2027.

## SUSTAINABLE G ALS

SECTION 1

Page 5



Right → Mount Royal Park and Beaver Lake and downtown. © Hélico inc -Tourisme Montréal.

### SECTION 1 Page 6

### IUPAC WCC & GA in Canada

Canada has hosted the IUPAC WCC & GA twice (1981 in Vancouver, 2003 in Ottawa) with great success. The locations of the IUPAC WCC & GA since 2003 are summarized in the table and map below, illustrating that 2027 is an appropriate time for the IUPAC WCC & GA to return in-person to Canada and North America.

GA	Year	City	Country	Continent
42 <sup>nd</sup>	2003	Ottawa	Canada	North America
43 <sup>rd</sup>	2005	Bejing	China	Asia
44 <sup>th</sup>	2007	Torino	Italy	Europe
45 <sup>th</sup>	2009	Glasgow	United Kingdom	Europe
46 <sup>th</sup>	2011	San Juan	Puerto Rico	North America
47 <sup>th</sup>	2013	Istanbul	Turkey	Europe
48 <sup>th</sup>	2015	Busan	Korea	Asia
49 <sup>th</sup>	2017	Sao Paulo	Brazil	South America
50 <sup>th</sup>	2019	Paris	France	Europe
51 <sup>st</sup> (Virtual)	2021	Montréal	Canada	North America
52 <sup>nd</sup>	2023	The Hague	Netherlands	Europe
53 <sup>rd</sup>	2025	Kuala Lumpur	Malaysia	Asia



← Back to the Table of contents Montréal 2027 → July 16 to 23, 2027 51<sup>st</sup> World Chemistry Congress and 54<sup>th</sup> General Assembly – IUPAC 2027

### National Research Council (NRC)

NRC is the Government of Canada's premier research organization supporting industrial innovation, the advancement of knowledge, technology development and fulfilling government mandates. The NRC plays a unique role in Canada, undertaking large-scale missionoriented research and development programs. NRC provides a national network of experts and facilities, and its world-class research capacity in diverse areas of engineering, chemistry, life sciences, quantum technology, metrology, astronomy, and emerging and disruptive technologies, makes the organization a wealth of resources and knowledge. The NRC celebrated a hundred years of science excellence in 2016, and has been a pillar of federal science and support for innovation. NRC has continually made beneficial contributions to the needs and challenges of Canadians decade after decade.

Throughout the 20th century, the NRC provided fertile ground for many Nobel Prize–winning ideas, and to date, a dozen Nobel laureates have spent most or part of their careers at NRC.



SECTION 1 Page 8

### University Research in Canada

More than 70 universities in Canada offer undergraduate programs in Chemistry. More than 40 of these universities offer graduate programs that produce 300–400 chemistry PhD graduates per year and appoint 300–400 Postdoctoral Fellows.

Chemical sciences research is strongly supported in universities with funding by a number of government agencies including the Natural Sciences and Engineering Council (NSERC), the Canadian Institutes of Health Research (CIHR), the Canada Foundation for Innovation (CFI), and the Canada Research Chairs (CRC).

These organizations encourage collaboration and interdisciplinary research, and promote research collaboration between scientists in academia, industry and government. The impact of Canadians on the discipline of Chemistry is evident in the broad spectrum of published chemistry research from Canada, the visibility of Canadians as plenary speakers at international conferences and the 8 Canadians who have been awarded the Nobel Prize for Chemistry (Smith, Marcus, Altman, Polanyi, Taube, Herzberg, Glauque and Rutherford).



SECTION 1 Page 9

### Canadian Society for Chemistry (CSC)



The CSC is a national, not-for-profit, professional association that unites Chemistry students and professionals who work in industry, academia and government. The CSC is one of the three constituent societies of the Chemical Institute of Canada (CIC), along with the Canadian Society for Chemical Engineering (CSChE) and the Canadian Society for Chemical Technology (CSCT). Collectively, these organizations are funded by the more than 5,000 members, and are managed by a dedicated head office located in Ottawa.

The CSC organizes the annual Canadian Chemistry Conference and Exhibition (CCCE), Canada's premier annual conference for the Chemical Sciences, which celebrated its 100<sup>th</sup> edition in May 2017 in Toronto. The CSC and members of the CSC have an excellent record of organizing international conferences with impressive scientific programs. Examples include the IUPAC WCC and GA 2003 in Ottawa (3,000+ participants, 40+ countries) and the World Congress of Chemical Engineering 2009 in Montréal (2,800+ participants, from 60+ countries). The CSC is also a Founding Society of the Pacifichem Congress that attracted 16,000+ delegates in December 2015.



Canadian Society for Chemistry | For Our Future Société canadienne de chimie | Pour notre avenir

#### May 27, 2021

Professor Christopher M.A. Brett President, International Union of Pure and Applied Chemistry IUPAC Secretariat PO Box 13757 Research Triangle Park, NC 27709-3757 USA

#### Dear Prof. Brett,

The Canadian Society for Chemistry (CSC) is delighted to partner with the National Research Council of Canada (NRC) and the Canadian National Committee for IUPAC (CNC-IUPAC) to bid to co-host the 51st IUPAC World Chemistry Congress (WCC) and the 54th IUPAC General Assembly (GA) on July 16-23, 2027 in Montréal, Canada. Montréal is a vibrant city with strong ties to the chemistry community through its worldclass universities and industry, making it the perfect location to bring together the chemistry world in 2027.

The CSC is a member-based not-for-profit with a mandate to advance the chemical sciences for the benefit of all, while empowering, representing, connecting, and serving chemists. Bringing the WCC and GA to Montréal in 2027 will allow us to connect the international chemistry community. The WCC's theme would be "The Impact of Chemistry on the United Nations Sustainable Development Goals," bringing luminaries together with emerging leaders to help show how chemistry can tackle society's biggest challenges.

Working with the CSC for the IUPAC GA and WCC 2027 guarantees an experienced and professional organizing committee. Our society annually hosts our own Canadian Chemistry Conference and Exhibition (CCCE) and has strong experience in planning and coordinating successful international conferences with the Canadian chemical sciences community and our professional staff at the Chemical Institute of Canada's national office. Our board would look forward to working collaboratively with NRC and CNC-IUPAC, as well as the IUPAC team, our staff, and our conference leadership team to create a strong organizing committee.

Although we had hoped to bring the world to Montréal this year for IUPAC | CCCE 2021, the global COVID-19 pandemic forced a pivot to an online experience for this year's event. We relish the opportunity to welcome the international chemistry community to a physical event in the beautiful city of Montréal for 2027. Based off the collaborative relationships that we have built working together with IUPAC on the 2021 conference, we know that 2027 would be a resounding success in Montréal.

The CSC and its members look forward to representing Canada at the 51st IUPAC WCC and 54th GA and showcasing how chemistry can help solve the world's biggest challenges. We strongly hope that you select Canada as the host for the WCC and GA in 2027.

613-232-6252

1.888.549.994

Sincerely,

Zhongxin Zhou President, Canadian Society for Chemistry

💡 222 Queen Street, Suite 1009, Ottawa, Ontario, Canada K1P 5V9

Info@cheminst.ca www.cheminst.ca

# Canadian National Committee for IUPAC

Canadian chemical scientists interact with IUPAC in a number of ways. The formal relationship is through the NRC, which represents the NAO for Canada. The CNC– IUPAC was formed in 1993 in an agreement between NRC and CSC, who share responsibility for appointing committee members and maintaining a balanced representation from university, industry, government and scientific disciplines. The main responsibilities of CNC–IUPAC are to advise NRC on Canadian participation in activities of IUPAC, to promote IUPAC activities that are of particular importance and relevance to Canada, to inform the Canadian chemical community of IUPAC activities and promote these activities to ensure maximum benefit to Canada.





# Young Scientists and Observers

The CNC-IUPAC and the CSC promote and support young scientists. In 1982, the CNC-IUPAC established a travel awards program to enable young Canadian scientists to present their research at IUPACsponsored conferences outside of Canada. When the chosen conference is associated with the GA, the CNC-IUPAC facilitates these young scientists to participate as Young Observers. The program has been very successful.



Montréal 2027 → July 16 to 23, 2027  $51^{st}$  World Chemistry Congress and  $54^{th}$ General Assembly – IUPAC 2027

### Canadians serving with IUPAC in 2020–2021

A number of Canadians have a direct relationship with IUPAC through their participation as members of the IUPAC Bureau, IUPAC Committees and IUPAC Divisions. The Canadian representatives on these bodies are summarized in the table below.

Name	Status	Term	Division
Prof. Russell Boyd	Elected Member	2018-2021	Bureau
Prof. Ron Weir	TM-Past President	2020-2021	Division (I)
Prof. Ron Weir	TM-Chair	2020-2021	Division (I.1)
Dr. Juris Meija	ТМ	2020-2021	Division (II)
Prof. John Honek	NR	2018-2021	Division (III)
Prof. Robin Hutchinson	ТМ	2018-2021	Division (IV)
Dr. Zoltan Mester	TM-President	2018-2021	Division (V)
Prof. Annemieke Farenhorst	TM-Secretary	2020-2023	Division (VI)
Dr. Linda Johnston	ТМ	2020-2021	Division (VII)
Prof. Neil Burford	AM	2020-2021	Division (VIII)
Prof. Russell Boyd	Elected Member	2020-2021	EC
Prof. Russell Boyd	Member	2020-2021	PC
Prof. Neil Burford	ТМ	2020-2023	FC
Dr. Robert Audette	STC-Chair	2020–2020 Apr.	COCI
Prof. Francesca Kerton	STC-Chair	2020-2021	CHEMRAWN
Prof. Ian Butler	ТМ	2020-2021	CCE
Dr. Juris Meija	AM	2020-2021	ICTNS
Dr. Juris Meija	Chair	2020-2021	CIAAW



# Letters of Support

← Back to the Table of contents

# Prime Minister of Canada

**Previous page**  $\rightarrow$  Place des festivals, downtown Montréal. Above → Center Block and Peace Tower in Parliament Hill. Ottawa

Montréal 2027 → July 16 to 23, 2027 51st World Chemistry Congress and 54th General Assembly – IUPAC 2027

H.



 $\rightarrow$  View the letters in PDF format

SECTION 2

Page 13



PRIME MINISTER · PREMIER MINISTRE

February 1, 2021

Professor Christopher M.A. Brett **IUPAC** President International Union of Pure and Applied Chemistry **IUPAC** Secretariat PO Box 13757 Research Triangle Park NC 27709-3757 USA

Dear Professor Brett:

On behalf of the Government of Canada, I am pleased to support Montreal's bid to host the 51st World Chemistry Congress and 54th General Assembly of the International Union of Pure and Applied Chemistry (IUPAC) in 2027.

I am delighted that you are considering Canada for this honour, and I am certain every effort will be made to ensure that the delegates have an extremely successful and enjoyable congress here. The City of Montreal would, I am sure, be an excellent host for the members of your organization, and I hope and trust that you will reach a decision in favour of its candidacy.

Please accept my best wishes for a successful event.

Sincerely,



The Rt. Hon. Justin P.J. Trudeau, P.C., M.P. Prime Minister of Canada

SECTION 2 Page 14



### Premier of Québec

## Québec 🔡

#### COURTESY TRANSLATION

#### March 10, 2021

Professor Christopher M.A. Brett IUPAC President International Union of Pure & Applied Chemistry IUPAC Secretariat PO Box 13757 Research Triangle Park NC 27709-3757 USA

#### Dear Prof. Brett,

This letter is in support of the bid by the City of Montréal and the Palais des congrès to host the 51st World Congress and General Assembly of the International Union of Pure & Applied Chemistry, in 2027.

In recent years, Montréal has established itself as the densest academic and technological hub in Québec, and as one of the world's top student cities, with more than eight prestigious teaching institutions. Thousands of scientists carry out in-depth research there at the highest level, in the fields of physics, chemistry, mathematics and life sciences. Québec has invested in many chemistry initiatives. Its network of researchers share the fundamental values of the International Union of Pure & Applied Chemistry. Québec's universities and research funds, as well as its industries, support the development of research and teaching in all sectors of chemistry. This knowledge is placed in the service of society, health, energy and the environment.

Thus, during recent years, with the support of the governments of Québec and Canada, which have made advanced facilities and modern laboratory spaces available to the universities, Montréal has made its mark as an academic and technological hub in several areas of chemistry. This is particularly the case in the area of environmental chemistry and in materials chemistry, in which McGill University is a reference in the perfecting of biomaterials and green manufacturing technologies, particularly by creating solvents that are less dangerous for chemical reactions and processes.

Also worthy of mention is the Regroupement des écotoxicologues du Québec, formed of experts in environmental chemistry, biology and environmental engineering, which takes care of documenting the presence and pathways of various contaminants in the environment (water, air, soil and sludge) and of studying their effects on wildlife and plant life.

We would be remiss not to mention Québec's expertise in therapeutic chemistry research, which brings together both pillars of pharmaceutical research:

- fundamental researchers on identification and validation of biological targets, medicinal chemistry, biopharmacy and pharmacology;
- researchers in pharmacoepidemiology, pharmacoeconomics, evaluative and qualitative research and in epidemiological methodology research aiming to evaluate the use of drugs in the field of practice.

The progress in research and knowledge in these fields and others (such as proteomics) are connected, among other things, to developments in artificial intelligence and computing capacity, a sector in which Montréal has also distinguished itself quite advantageously. Access to high-level computing resources is a key element in supporting and developing the competitiveness of researchers on the national and global stages.

Once again, Montréal hopes to welcome the prestigious World Congress and General Assembly of the International Union of Pure & Applied Chemistry, in 2027. The Gouvernement du Québec is therefore pleased to fully support the City's bid to host this world-level event.

Montréal is recognized as a safe city, with many forms of entertainment, equipped with a first-class convention centre that can welcome major international meetings. Indeed, its Palais des congrès is one of the world's major convention centres, and the Gouvernement du Québec is highly pleased to fully support its bid to host the event. Located at the city centre, the Palais des congrès boasts the industry's highest international certification in terms of quality standards, placing Montréal at the top rank among cities that host international gatherings throughout the Americas.

Moreover, I am confident that Montréal's unique charm and the blend of its Francophone character and its openness to diversity will please the convention participants. Montréal is a city of culture, of history and of sport. It offers an exceptional variety of tourism experiences in an entirely safe setting.

I sincerely hope that in 2027, we will have the privilege of welcoming the global community of chemistry experts to Montréal.

Yours truly,

François Legault Premier of Québec Page 2

SECTION 2 Page 15

### Minister of Innovation, Science and Industry

### Mayor of Montréal



Minister of Innovation, Science and Industry



Ottawa, Canada K1A 0H5

#### Dear Professor Brett:

I am writing to express my support for Palais des congrès de Montréal's bid to host the 51st World Chemistry Congress and the 54th General Assembly of the International Union of Pure and Applied Chemistry in 2027.

As Canada's Minister of Innovation, Science and Industry, supporting and promoting science is at the heart of my mandate. Science expands our understanding of the world, generates discoveries and new ideas, and helps create a better future for Canadians. It is an essential pillar of the Government of Canada's strategy to create inclusive and sustainable growth. The events of the past year have underscored the importance of a strong science and research ecosystem to address global challenges and support economic recovery.

The government recognizes the value in investing in chemistry research both in terms of new knowledge discovery and its practical applications for society. The Natural Sciences and Engineering Research Council of Canada, one of three federal research funding agencies, invests more than \$1.3 billion each year to support academic researchers and students, including those who work in chemistry disciplines. These investments have contributed to a long and great tradition of excellence in chemistry research in Canada.

Canada has also demonstrated a commitment to sustainability through chemistry by investing in green chemistry initiatives, including the Chemical Institute of Canada's Canadian Green Chemistry and Engineering Network, which advances knowledge in chemical sciences and helps connect the chemistry community with companies across Canada.

I am pleased that you are considering Canada for this honour, and I am certain that every effort will be made to ensure that the delegates have a successful congress and general assembly in Montréal.

Please accept my best wishes for success in this endeavour.

Sincerely,

The Honourable François-Philippe Champagne, P.C., M.P.



La r

La mairesse de Montréal

January 15<sup>th</sup>, 2021.

Professor Christopher M.A. Brett IUPAC President International Union of Pure & Applied Chemistry IUPAC Secretariat PO Box 13757 Research Triangle Park NC 27709-3757 USA

Dear Professor Brett,

It is with pleasure and pride that I support the Ville de Montréal's candidacy to host the IUPAC-2027 51st World Chemistry Congress and 54th General Assembly in 2027.

Montréal has a lot to offer. The Francophone metropolis of North America blends its history with a modern city vibe.

The COVID-19 pandemic has transformed the daily realities of our metropolis, but its strength and vitality have weathered the storm, and continue to shine through Montréal's population, culture, fine dining and development.

Montréal continues to be a hub for innovative startups, where small and medium size businesses set up shop and grow, and where multinational corporations choose to settle and create jobs. These stakeholders contribute to our city's economic development and to enhancing its appeal. They remain at the heart of Montréal's economic development, thus ensuring that, once the current crisis is over, Montréal will continue to be an appealing metropolis for businesses, workers, students, tourists and investors alike.

Montrealers play a major role in our city's appeal. They are open, curious and socially engaged people, with a rich sense of culture and a passion for their city and its vibrant neighborhoods.

Moreover, I would like to emphasize that we are building the smart city of tomorrow, one that uses leading-edge technology to better serve the needs of all citizens and to build a more inclusive city. Montréal has a dynamic ecosystem of entrepreneurs and companies in a variety of fields including engineering, science and artificial intelligence. We are home to a number of hubs of innovation, which contribute to Montréal's vibrancy.

A city of knowledge, Montréal has four universities, two French and two English, as well as several prominent schools and research institutes, all of which contribute to our top rank as an innovative city. Moreover, its active teaching and research facilities, in and around Montréal, promote science, technology, engineering and mathematics with thriving programs.

I hope that we will have the opportunity to show you everything that Montréal has to offer, and I look forward to welcoming you in our great metropolis.

Cordial greetings

Valérie Plante Mayor of Montréal



A word from the Mayor of Montréal

SECTION 2 Page 16

→ View the letters

in PDF format

### Deputy Minister of Tourism

du Tourisme Québec 🏘 🕸

COURTESY TRANSLATION

Québec, January 15, 2021

Professor Christopher M.A. Brett IUPAC President International Union of Pure & Applied Chemistry IUPAC Secretariat PO Box 13757 Research Triangle Park NC 27709-3757 USA

#### Dear President,

In my capacity as Deputy Minister of Tourism, I was pleased to learn that your organization is considering Montréal's candidacy to host the IUPAC-2027 51st World Chemistry Congress and 54th General Assembly.

On behalf of the Ministère du Tourisme, I wish to indicate our support for Montréal's candidacy. Montréal is Canada's second biggest city by population. In Québec, it is a vital centre for social and ethnocultural balance, a showcase for its culture and the hub of its interface with the world.

Moreover, Montréal is renowned the world over for its quality of life, warm welcome and world-class activities and tourist attractions.

Lastly, the prestigious 2019 ranking of the Union of International Associations (UIA) ranks Montréal first in the Americas for hosting international association events, for the third consecutive year.

We hope to have the pleasure of welcoming you to Montréal.

Yours truly,

Manon Boucher Deputy Minister

### Chief Scientist of Québec

Québec

Montreal, January 13th, 2020

Professor Christopher M.A. Brett IUPAC President International Union of Pure & Applied Chemistry IUPAC Secretariat PO Box 13757 Research Triangle Park NC 27709-3757 USA

#### Re: IUPAC-2027 51st World Chemistry Congress and 54th General Assembly

Dear Prof. Brett,

It has been brought to my attention that the International Union of Pure & Applied Chemistry is now looking into the organization of its IUPAC-2027 51<sup>st</sup> World Chemistry Congress and 54<sup>th</sup> General Assembly.

As Chief Scientist of Québec and President of the Quebec Research Funds, I strongly support the choice of Montreal for such event. In fact, Montreal has become an international city gathering private companies, foundations, international organizations from all over the world. Historically bilingual, open to communities from all over the world, with French and English well known universities, Montreal has become a model in the way of thinking a city in the 21<sup>th</sup> Century.

In consequence, Montreal is now hosting most impressive international organizations and the Province of Quebec has strong leadership with regards to life sciences whether at the level of research and innovation or at the level of commercialization, fostering graduate students and researchers recognized for their high level of knowledge, creativity and communication.

Therefore, I am highly supporting the application of Montreal to host the IUPAC-2027 51<sup>st</sup> World Chemistry Congress and 54<sup>th</sup> General Assembly. I am convinced it will be a success !

Yours very sincerely,

Quebec Chief Scientist,

Rémi Quirion, OC, CQ, PhD, msrc

Fonds de recherche – Nature et technologies Fonds de recherche – Santé Fonds de recherche – Société et culture 500, rue Sherbrooke Ouest, bureau 800 Montréal (Québec) H3A 306 Téléphone : 514 873-2114 Télécopieur : 514 873-8768 www.scientifique-en-chef.gouv.qc.ca

SECTION 2 Page 17

### Palais des congrès de Montréal

### Business Events Montréal

BUSINESS events/ MONTreaL

→ View the letters

in PDF format

January 19, 2021

Professor Christopher M.A. Brett IUPAC President International Union of Pure & Applied Chemistry - IUPAC Secretariat PO Box 13757 Research Triangle Park NC 27709-3757 USA

Dear Professor Brett

On behalf of Tourisme Montréal, I am pleased to invite the International Union of Pure and Applied Chemistry to hold the IUPAC-2027 51<sup>st</sup>World Chemistry Congress and 54<sup>th</sup> General Assembly in Montréal.

Chosen as the host city for the IUPAC-2027 event, Montréal remains the perfect place to hold your congress, with a thriving life sciences sector and a dynamic academic and scientific community. Our city has 11 universities and institutions of higher learning, and ranks first in Canada for university research as well as for R&D investments and research centres in the life sciences sector. Montréal is also renowned as a thriving hub of creativity and innovation, making it the ideal setting for your attendees to expand on their training, share knowledge and enjoy collegial encounters.

At Tourisme Montréal and Business Events Montréal, we take pride in doing things differently. The members of our Convention Services team are all Certified Meeting Professionals who are passionate about two things: their city and your event. Our approach is to give you one point of contact for everything, from dealing with suppliers to managing critical issues and taking care of any requests. Together, with our Team Montréal partners, we can open doors to connections across the city and introduce you to local peers in your field.

Montréal is a beautiful, creative and inspiring metropolis. With its hints of Europe, its multicultural composition and modern outlook, it offers a refreshing blend of friendliness, dynamism and spontaneity that you just can't find anywhere else. Visitors also love Montréal for its variety: gourmet cuisine, arts and culture, outdoor activities, shopping, fashion and festivals all year round. Montréal has so much going on that it was recently named one of the 50 cities to visit in a lifetime by the Guide du Routard online travel guide.

We truly hope to have the pleasure and privilege of hosting the IUPAC-2027 51<sup>st</sup>World Chemistry Congress and 54<sup>th</sup> General Assembly in Montréal, and invite you to experience the many charms of our safe and cosmopolitan city.

Sincerely

Yves Lalumière President and Chief Executive Officer



Palais des congrès de Montréal

Monday, May 10, 2021

Professor Christopher M.A. Brett IUPAC President International Union of Pure & Applied Chemistry IUPAC Secretariat PO Box 13757 Research Triangle Park NC 27709-3757 USA

Dear Prof. Brett,

We are delighted to invite you to discover Montréal, a lively and cosmopolitan destination that has ranked first in the Americas for international events<sup>1</sup>. Montréal is a city where the world comes to meet and share ideas, a city that attracts talent from around the world and is known for the warm welcome it extends to visitors. Also, Montréal has an impressive track record for successfully hosting events of all sizes and types.

We would be honoured to welcome the IUPAC-2027 51st World Chemistry Congress and 54th General Assembly to Montréal and we know that our city and our convention centre can take your event to new heights of success. At the Palais des congrès de Montréal convention centre, we have been going the extra mile for our clients for 35 years, bringing a vast range of events to life, from the early planning stages until the last participant leaves. Our clients often tell us how much they appreciate our hard work, our attention to detail, and our passion and creativity. This is what we strive to bring to each and every event at the Palais des congrès.

We hope you will select Montréal to host the IUPAC-2027 51st World Chemistry Congress and 54th General Assembly and we are confident that we will deliver a memorable and enriching experience for all your participants.

Sincerely,

Luc Charbonneau Interim President and Chief Executive Officer

<sup>1</sup> Union of International Associations (UIA) 2019



SECTION 2 Page 18

### McGill University



### 🐨 McGill

Office of Bureau the Principal and de la principale Vice-Chancellor et vice-chancelière Suzanne Fortier PHO Principal and Vice-Chancellor Principale et vice-chancellore

May 31, 2021

Professor Christopher M.A. Brett President, International Union of Pure and Applied Chemistry 10PAC Secretariat PO Box 13757 Research Triangle Park, NC 27709-3757 USA

Dear Professor Brett,

It is with great pleasure that McGill University strongly supports the Canadian National Committee for IUPAC (CNC-IUPAC) and the Canadian Society for Chemistry (CSC) in their bid to host the 51<sup>st</sup> IUPAC World Chemistry Congress and 54<sup>th</sup> IUPAC General Assembly in 2027 in Montreal, Canada.

I am delighted that you are considering Montreal for this honour and I am certain that every effort will be made to ensure that the IUPAC delegates have an enjoyable and successful congress. Montreal is one of the most lively and cosmopolitan cities in the world. It is also considered one of the top cities to visit, with its excellent cuisine, superb record for public safety, and overall friendliness. It is a city that is full of culture that consistently ranks among the world's most liveable cities. Montreal is also an international hub for scientific achievement and innovation. It hosts many international festivals and events and will be ideal for this IUPAC World Chemistry Congress and General Assembly.

Moreover, IUPAC and McGill University make for a special "chemistry". Chemistry has long been an extraordinary strength of McGill University. McGill chemists have been central to some to some of the great chemical discoveries of the past century. Rutherford and Soddy and their Nobel Prize-winning discoveries of the structure of the atom and the concept of isotopes; the famed McGill Polymer Group (Chalmers, Winkler, Patterson, and Eisenberg) and their discoveries of poly(methyl methacrylate)/Plexiglas and block co-polymer technologies; Oglivie's invention of the automated DNA synthesizer: Belleau's discovery of the HIV anti-retroviral therapy Lamivudine. McGill researchers have also been deeply connected to IUPAC, including the pioneering contributions of Leo Yaffe and Leon St. Pierre

../2

James Administration Building Pavillon de l'administration James T. +1 514 398-4180 845 Sherbrooke Street West B45, rus Sherbrooke Ouest F. +1 514 398-4766 Montreal, Quebec, Ceneda H3A 064 Montreal (Quebec) Canida H3A 064 suzame fouriengemețiil.ce Professor Christopher M A. Brett May 31, 2021 Page 2

McGill University also has had longstanding leadership and participation roles in the Canadian Society for Chemistry (CSC) and its excellent national conferences that host up to 2,500 academic and industrial researchers each year. McGill participants invariably report that the CSC is among the best organized and most international of all the conferences that they attend each year.

All of these factors, as well as having recently been rated the top city in the world for student experience, makes Montreal a compelling choice to host the IUPAC World Chemistry Congress and General Assembly.

Sincerely,

Suganne Partici

Professor Suzanne Fortier

# Overview of the Congress

\* \* \* \* \* \* \*

18018018

A R. R. PERCONANT REAL

in the second second

← Back to the Table of contents Montréal 2027 → July 16 to 23, 2027 51st World Chemistry Congress and 54th General Assembly – IUPAC 2027

 $3.1 \rightarrow$  Organization for **IUPAC 2027** 

> The National Organizing Committee (NOC) for IUPAC -2027 is currently being established and will include the positions listed below, which will be populated by internationally prominent scientists from across Canada.

- → CONFERENCE CHAIR (search underway)
- → **TECHNICAL PROGRAM CHAIR** (search underway)
- → CHAIR OF THE ORGANIZING COMMITTEE (search underway)
- $\rightarrow$  INDUSTRY REPRESENTATIVE
- → CSC REPRESENTATIVE
- → CNC-IUPAC REPRESENTATIVE
- → GA COORDINATOR
- → COMMUNICATIONS AND MARKETING: Claire Duncan, Manager, Membership, Communications and Marketing for the Chemical Institute of Canada
- → FINANCE: Joan Kingston, Director of Finance and Administration for the Chemical Institute of Canada

Consistent with the organization of IUPAC - 2021, the NOC for 2027 will collaborate with the IUPAC Bureau and the IUPAC Office, and will liaise with the Executive Director of IUPAC to develop the plans for the GA and for the structure of the WCC. Specifically, the Organizing Committee will work with IUPAC to optimize the number of parallel sessions (estimate 25–30 parallel sessions), the total number of sessions, the total number of symposia, the total number of plenary lectures, the total number of invited lectures, and the selection of speakers to lead the areas.

**Previous page** → Palais des congrès de Montréal and Old Montréal. © Stéphan Poulin. Above left  $\rightarrow$  Behind the colourful façade of the Palais.





SECTION 3 Page 21

# 3.2 → Accommodations A Land of plenty

They come in all types and sizes. Luxury hotels, boutique hotels, inns, B&Bs, university residences...

All in all, Montréal offers a full variety of accommodations to suit the needs and tastes of delegates from the world over.

- → 4,000 rooms linked to the Palais
- → 16,000 rooms in downtown Montréal
- → 24,600 rooms in the city

Top left → Hôtel William-Gray.
© Alexi Hobbs. Top right → Hôtel Monville.
Bottom right → Sofitel Montréal Golden
Mile. Bottom left → W Montréal.







### Accommodations $\rightarrow$ Around the Palais des congrès



 $\rightarrow$  View the summary chart in PDF format

	Hotel	Walking Time	Ranking
	Four Star Hotels (		
1	Hotel InterContinental Montréal*	2 min	፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟
2	Westin Montréal*	2 min	***
3	Holiday Inn Montréal Downtown	3 min	***
4	DoubleTree by Hilton	8 min	***
5	Hotel Monville	2 min	****
	Three Star Hotels (		
6	Hotel Dauphin Montréal	2 min	***
7	Hotel Zero 1	8 min	***

\* Linked directly to the Palais via the Underground Pedestrian Network

### $\rightarrow$

2027 confirmed room rates starting at US\$ 163 / Can\$197

# The Palais des congrès

#### SECTION 4 Page 24

# 4.1 → Downtown Location At the nexus of the action

The Palais des congrès de Montréal is strategically located in the downtown core of the city, connecting the Business District, the International Quarter, the Entertainment District, Health District, Chinatown and Old Montréal.

Only 20 minutes from the city's international airport, the Palais is close to 16,000 hotel rooms and linked directly to 4,000 rooms through the city's Underground Pedestrian Network.

It is located within walking distance of Old Montréal's heritage attractions and the St. Lawrence River as well as a great number of boutiques, department stores, museums, theatres, art galleries, bars and restaurants.



Previous page → Hall Place Riopelle,
Palais des congrès de Montréal.
Right → Notre-Dame Basilica of Montréal,
in Old Montréal. © Stéphan Poulin.

Montréal 2027 → July 16 to 23, 2027  $51^{st}$  World Chemistry Congress and  $54^{th}$ General Assembly – IUPAC 2027 SECTION 4 Page 25

### Downtown Location



Entertainment District → Place des Festivals. © Stéphan Poulin.



**Business District**  $\rightarrow$  Place du Canada and Mary Queen of the World Cathedral.



International Quarter → Square Victoria. © W Montréal.





Health District → Centre hospitalier de l'Université de Montréal. © Cannon Design.



**Chinatown**  $\rightarrow$  Paifang Gate, Chinatown's main entrance.



**Old Montréal** → Place Jacques-Cartier. © Tourisme Montréal, Stéphan Poulin.

SECTION 4 Page 26

# $4.2 \rightarrow$ Floor Plans

Designed to meet your needs

The Palais offers modern, sophisticated, and flexible facilities, equipped with powerful event technologies and featuring abundant natural light.



**Right** → Palais des congrès de Montréal. © Stéphan Poulin. ← Back to the Table of contents Montréal 2027 → July 16 to 23, 2027 51<sup>st</sup> World Chemistry Congress and 54<sup>th</sup> General Assembly – IUPAC 2027 SECTION 4 Page 27

## Floor Plans



A total of 47,265 m<sup>2</sup> (508,756 sq. ft.) of flexible rental space. As soon as you enter the building, you can feel the difference. Where else can you find a forest of 52 pink trees to hold an event? This Palais landmark created by Claude Cormier, one of Canada's most prominent landscape architect, is a unique reception or cocktail area. Also at the street level (Level 1), the Shopping Promenade is a direct link to the city's underground pedestrian network and subway system. Visitors are also able to enjoy free high-speed Wi-Fi everywhere on Level 1. On the upper levels, you will find extremely versatile spaces suitable for any kind of activity. Organize your event on **Level 2**, presenting most functional exhibition venues including one of Canada's largest columnless halls. **Level 5** offers 63 meeting rooms all located on the same level allowing for the free flow of delegates. This level accommodates up to 10,000 people thanks to wide corridors and large public areas.

On **Level 7**, you will find the ideal space to create a unique event, both indoors and out. For a gala dinner with a panoramic view of downtown Montréal or a reception on one of our terraces, we can help you select the space most suited to your needs.

Above left  $\rightarrow$  Lipstick Forest by Claude Cormier, Level 1. Above right  $\rightarrow$  Behind the colourful façade of the Palais.

SECTION 4 Page 28

### Floor Plans

## 47,265 m<sup>2</sup> (508,756 sq. ft.) of rental space including:

- $\rightarrow$  113 rooms and venues
- → Exhibition venues: 36,863 m<sup>2</sup> (396,785 sq. ft.)
- → Meeting rooms: 32,798 m<sup>2</sup> (353,036 sq. ft.)
- → Reception rooms: 46,405 m<sup>2</sup> (499,498 sq. ft.)
- → VIP and Board rooms:  $492 \text{ m}^2 (5,294 \text{ sq. ft.})$
- → Ballrooms (3): 10,734 m<sup>2</sup> (115,537 sq. ft.)
- → Terraces (4):
   2,617 m<sup>2</sup> (28,172 sq. ft.)
- → Offices: 1,195 m<sup>2</sup> (12,865 sq. ft.)







Appropriate soundproofing and air temperature control for all Congress venues

The Sound Transmission Class (STC) is used in North America to rate how well a building partition attenuates airbone sound. The STC is used to rate interior partitions, ceilings/floors, doors, windows and exterior wall configurations.

The Palais has STC ratings of a minimum of 50 for all rooms accessible to the public (plenary rooms, meeting rooms, exhibition halls). Furthermore, normal lighting, heating and air conditioning are maintained in all rooms during activities.



Top  $\rightarrow$  Level 2 Above left  $\rightarrow$  Level 2 Above right  $\rightarrow$  Rooftop Terrace Left  $\rightarrow$  Level 5

# $4.3 \rightarrow$ Experience and Expertise

# Bright Minds and Ideas connect to create Bright Events

For over 35 years, the Palais des congrès de Montréal has hosted over 7,700 events, more than 20 million visitors and has built a reputation for excellence the world over. Our team of highly experienced professionals keeps track of the smallest details and thrives on finding solutions to all kinds of situations.



The Palais des congrès de Montréal is a celebration of form and function rendered in a mix of coloured glass and stone. The city and the Palais are as one, thanks to a multicoloured

facade creating an interplay of light and color inside and out, much like a stained glass window.

Choosing the Palais for your event means choosing a facility with a festive and creative environment à la Montréal.

Your event will be entrusted to one of our experienced managers who will work with a team of seasoned professionals, all committed to meeting your needs, to oversee the coordination, general planning and production follow-up of your event. Together, they will offer a truly personalized approach and go the extra mile to make your event a success.



### $\rightarrow$

A resourceful team with a customer satisfaction rate of 93% for the quality of its event support.

What made the Palais outstanding from a planner's perspective was the Palais staff. The convention services team, catering, and in-house audiovisual personnel (to name just a few departments) were exceptional. Everyone I encountered was diligent, responsive, creative, cooperative – far and away, the BEST staff with whom I have worked.

- Suzanne Dunbar (AIHA) American Industrial Hygiene Association

### Experience and Expertise

		Attendance
	Some of our past events	
2016	24th Intl Union of Theoretical & Applied Mechanics (IUTAM)	2,000
2016	2016 World Congress of Pediatric Gastroenterology, Hepatology and Nutrition	2,500
2016	World Biomaterials Congress (Intl Union of Societies for Biomaterials Science and Engineering)	4,000
2017	Global Public Transport Summit UITP	2,500
2017	Sommet Mondial du Design-Montréal	1,500
2017	24th World Congress on Intelligent Transport Systems	6,000
2018	29th International Congress of Applied Psychology	3,000
2018	ISCT 2018 Annual Meeting (International Society for Cellular Therapy)	1,600
2018	39th SICOT Orthopaedic World Congress	2,200
2018	ICLEI World Congress (ICLEI – Local Governments for Sustainability)	1,200
2018	22nd RoboCup International Symposium	4,000
2018	11th World Stroke Congress (WSC - WSO)	2,700
2018	Neural Information Processing Systems - NeurIPS	3,900
2019	ICRA – IEEE International Conference on Robotics and Automation	3,650
2019	Cognitive Science Society (CogSci)	1,200
2019	46th Apimondia International Apicultural Congress	5,000
2019	ISMRM 27th Annual Meeting & Exhibition (Intl Soc. for Magnetic Resonance in Medicine	6,200
2019	ICORS – International Combined Orthopaedic Research Societies	<sup>1</sup> 1,330
2019	27th IUGG General Assembly	4,000
2019	ICANN66 Annual General Meeting – Internet Corporation for Assigned Names and Numbers	2,500

		attendance
	Some of our upcoming events	
2022	24 <sup>th</sup> International Conference on AIDS	13,000
2022	SPIE Astronomical Telescopes and Instrumentation	2,300
2022	24th IUHPE World Conference on Health Promotion	2,000
2022	26th International Conference on Pattern Recognition - ICPR2022	1,500
2023	ISTH Congress and Annual SSC Meeting (International Society on Thrombosis and Haemostasis)	8,000
2023	International Council of Nurses Congress	8,000
2023	17th International Congress on Radiation Research – ICRR 2023	1,500
2023	IEEE International Ultrasonics Symposium – IEEE IUS	1,900
2023	International Initiative for a Sustainable Built Environment – WSBE	1,200
2023	XXVI World Congress of Neurology – WCN	5,000
2024	One Young World	2,500
2024	IISE 2024 Annual Conference & Expo - Institute of Industrial & Systems Engineers	1,600
2024	Intelligent Systems for Molecular Biology Conference – ISMB	1,800
2024	3rd Joint Congress on Evolutionary Biology – Society fo the Study of Evolution	r 2,500
2024	75th Annual Meeting of the International Society of Electrochemistry – ISE	1,500
2025	24th International Conference on Emergency Medicine	3,000
2025	247th Electrochemical Society Spring Biannual Meeting – ECS	J 2,000
2025	ASEE Annual Conference & Exposition – American Society for Engineering Education	4,000

### → Awards and Recognition



Number one city in the Americas for international events



Number one host city in North America for international conventions



Finalist for the AIPC Apex Award in recognition of the highest client rating Expected

## 4.4 → Sustainable Development Changing the course of events



At Palais des congrès de Montréal, sustainable development is an integral part of our commitment to creating the convention centre of the future.

In 2005 the Palais adopted its Environmental Policy and was among the first convention centres in Canada to receive the BOMA BEST® certification from the Building Owners and Managers Association in recognition of its exceptional environmental management efforts. Today, the Palais' commitment continues unabated. By helping our clients organize carbon-neutral events, implementing sustainable practices in our management and procurement processes, and introducing various environmental and social initiatives for the Montréal community, we are doing our part for the future of the planet.

To hold ourself to international benchmarks, the Palais has embraced the United Nations 2030 Agenda for Sustainable Development, whose 17 global development goals will guide all our current and future sustainable actions.

### A 100% CARBON-NEUTRAL BUILDING

The Palais is one of the first convention centres in the Americas to be fully carbon neutral. In addition to working to keep our energy costs down, we offset GHG emissions by contributing to the forest management and tree planting efforts on four hectares of Université Laval's Forêt Montmorency, the largest university teaching and research forest in the world.

## → Our environmental certifications

**SECTION 4** 

Page 31

- BOMA BEST 

   certification
   from the Building Owners
   and Managers Association, in
   recognition of our exceptional
   environmental management
   efforts. The Palais was one of the
   first convention centres in Canada
   to receive this certification in
   2005.
- Montréal and the Palais are also certified by iCompli Sustainability according to **ASTM-APEX** (Accepted Practices Exchange) standards since 2015, a certification that solidifies the city's reputation as a leading destination for hosting environmentally sustainable events.

Left  $\rightarrow$  Le Chalet. © Caroline Bergeron. Right  $\rightarrow$  Place Jean-Paul-Riopelle. © Scott Gilchrist.

SECTION 4 Page 32

### Sustainable Development

## → Our guiding principles

In Spring 2019, the Palais joined the United Nations' 2030 Agenda for Sustainable Development in order to equip itself with a global development framework.

# SUSTAINABLE GALS



We believe that anchoring our actions to the 17 international goals set by the UN enables us maximize the impact of our sustainability commitments and initiatives.

→ Visit our website to discover all of our sustainability actions, organized based on their corresponding objectives.

https://congresmtl.com/en/ convention-center/sustainabledevelopment/

### Sustainable Development

## → Fighting the heat island effect

The Palais des congrès Urban Agriculture Lab



Top → Culti-VERT. © Caroline Bergeron. Left → Aerial view of the Urban Agriculture Lab.





The Palais des congrès is the main showcase for experimentation and promotion of urban farming technologies and techniques in Québec.

This project spans a 1,867 m<sup>2</sup> (20,100 sq. ft.) area of green roof which includes:

- → Culti-VERT: A project showcasing green roof technologies and techniques for container vegetable gardening to grow flowers, plants, fruits, and vegetables.
- → Pollinating Bee Hives: The tending of hives containing 50,000 honey bees to pollinate gardens and protect biodiversity.
- → VERTical: An urban farming project that presents a new vertical-agriculture technology using freestanding structures equipped with experimental tarps.
- → **Urban Vines:** Canada's first urban rooftop vineyard and the world's first in a northern climate.

In addition to helping reduce downtown heat islands, Culti-VERT produces a harvest of about 700 kg of organic vegetables and herbs that are used to enhance meals served at the Palais and donated to La Maison du Père, a local organization dedicated to helping the homeless.

# Montréal

# **5.1 Transportation** Closer than you may think

#### A MAJOR HUB FOR AIR TRAFFIC

Some 35 passenger carriers operate regular or seasonal flights out of the Montréal–Trudeau International Airport, carrying 20,3 million passengers yearly. There are direct flights from Montréal–Trudeau to more than 150 destinations including 91 international, 28 U.S. and 31 domestic. Montréal–Trudeau ranks second in Canada for the number of direct flights to major cities and third for passenger traffic. The Bloomberg Businessweek ranks the Montréal–Trudeau airport first in North America for punctuality.



#### INTRODUCING THE REM, ONE OF THE LARGEST AUTOMATED TRANSPORTATION SYSTEM IN THE WORLD

The Réseau express métropolitain (REM) is a major public transit initiative scheduled to start running in 2022. The light rail system will span 26 stations across the Montréal area and cover 67 km. In 2024, it will add an express 20-minute service providing fast, direct transportation from the city's downtown Central Station to the Montréal-Trudeau airport, every 10 minutes at peak times and every 15 minutes during offpeak times, 20 hours a day, 7 days a week. Fully automated, the REM will deliver one of the most dependable and safest transit service in the world.

#### TAXI SERVICE TO / FROM MONTRÉAL-TRUDEAU AIRPORT

Taxis charge a flat fee of approximately Can\$41 from the airport to downtown, while limousines charge a flat fee of Can\$58 per trip.

Visitors appreciate the convenience of Montréal–Trudeau International Airport, only 20 minutes away from 16,000 downtown hotel rooms and the Palais des congrès de Montréal.

### $\rightarrow$

So accessible. So efficient. So connected. So safe.

MONTRÉAL-TRUDEAU INTERNATIONAL AIRPORT O O O O O O O O D D MONTRÉAL DE MONTRÉAL DE MONTRÉAL O O O O O O D O MINUTES from the airport to the Palais des congrès.

**Right**  $\rightarrow$  Montréal-Trudeau International Airport. © ADM.

### Transportation $\rightarrow$ Direct flight destinations

### Examples of direct international flights

Destination	Flying time	De
Algers, Algeria	7 h 50	Ma
Amman, Jordan	10 h 20	Me
Amsterdam, Netherlands	6 h 50	Mo
Athens, Greece	9 h 05	Mu
Basel, Switzerland	7 h 15	Na
Barcelona, Spain	7 h 15	Nic
Beijing, China	12 h 40	Ра
Bordeaux, France	6 h 45	Ра
Brussels, Belgium	6 h 55	Ра
Bucarest, Romania	8 h 55	Po
Budapest, Hungary	8 h 55	Po
Cancun, Mexico	4 h 10	Pra
Cartagena, Colombia	5 h 25	Pu
Casablanca, Morocco	6 h 30	Pu
Cayo Coco, Cuba	3 h 45	Re
Cayo Largo, Cuba	4 h 05	Ro
Doha, Qatar	12 h 00	Sa
Dublin, Ireland	6 h 10	Sa
Fort de France, Martinique	4 h 50	Sa
Frankfurt, Germany	7 h 05	Sir
Geneva, Switzerland	7 h 15	St
Havana, Cuba	4 h 15	Sh
Istanbul, Turkey	9 h 35	Те
Liberia, Costa Rica	5 h 30	То
Lima, Peru	8 h 10	То
Lisbon, Portugal	6 h 25	Tu
London (Gatwick), UK	6 h 35	Va
London (Heathrow), UK	6 h 25	Ve
Lyon, France	7 h 10	Vie
Madrid, Spain	7 h 05	Zu

Destination	Flying time
Marseille, France	7 h 10
Mexico City, Mexico	5 h 20
Montego Bay, Jamaica	4 h 20
Munich, Germany	7 h 25
Nantes, France	6 h 25
Nice, France	7 h 25
Panama City, Panama	5 h 55
Paris (De Gaulle), France	6 h 35
Paris (Orly), France	6 h 50
Pointe-à-Pitre, Guadeloupe	4 h 40
Port-au-Prince, Haiti	4 h 15
Prague, Czech Republic	8 h 15
Puerto Vallarta, Mexico	5 h 00
Punta Cana, Dominican Republic	4 h 25
Reykjavik, Iceland	5 h 15
Rome, Italy	8 h 00
Samana, Dominican Rep.	4 h 15
San Salvador, Salvador	5 h 00
Santa Clara, Cuba	3 h 50
Simpson Bay, St. Marteen	4 h 45
St-Pierre, St. Pierre & Miquelon	2 h 50
Shanghai, China	13 h 25
Tel Aviv, Israel	10 h 25
Tokyo (Narita), Japan	12 h 00
Toulouse, France	7 h 05
Tunis, Tunisia	7 h 15
Varadero, Cuba	3 h 45
Venice, Italy	7 h 40
Vienna, Austria	8 h 00
Zurich, Switzerland	7 h 25

•	•
Destination	Flying time
Atlanta, GA	2 h 55
Boston, MA	1 h 20
Baltimore, DC	1 h 45
Chicago, IL	2 h 21
Cleveland, OH	1h47
Dallas / Fort Worth, TX	3 h 50
Denver, CO	4 h 04
Detroit, MI	1 h 54
Fort Lauderdale, FL	3 h 27
Hartford, CT	l h 17
Houston, TX	3 h 30
Las Vegas, NV	5 h 20
Los Angeles, CA	5 h 52
Miami, FL	3 h 31
Minneapolis / St. Paul, MN	2 h 53
New York (JFK), NY	1h46
New York (LGA), NY	1 h 24
New York (Newark), NY	1h34
Orlando, FL	3 h 19

Examples of direct U.S. flights

### Examples of direct domestic flights

Destination	Flying time
Calgary, AB	4 h 40
Charlottetown, PE	1h27
Edmonton, AB	4 h 29
Fredericton, NB	1h27
Halifax, NS	1 h 28
Moncton, NB	1 h 29
Ottawa, ON	0 h 37
Québec City, QC	0 h 49
Saint John, NB	1h39
St. John's, NL	2 h 23
Toronto (Pearson), ON	1 h 17
Toronto Island, ON	1 h 10
Vancouver, BC	5 h 32
Winnipeg, MB	2 h 58

Montreal
Every year, more than

35 million people visit

has to offer.

Canada to enjoy the many

opportunities our country

Depending on where they live, and

the reason for their visit, visitors

requirements. Meeting planners

and event organizers can count

on the Canada Border Services

best possible service in helping

coordinate the border crossing

Agency (CBSA) to provide the

will need to meet certain entry

Montréal 2027 → July 16 to 23, 2027
 51<sup>st</sup> World Chemistry Congress and 54<sup>th</sup> General Assembly – IUPAC 2027

# $5.2 \rightarrow Visa$

# Visiting Canada

#### VISA REGULATIONS

American visitors to Canada need a proper identification document (passport, birth certificate, a certificate of citizenship or naturalization, U.S. Permanent Resident Card).

Other international visitors to Canada need either a visa or an electronic travel authorization (eTA).

Find out what you need specifically to travel to Canada by answering a few questions at: <u>www.cic.gc.ca/</u>english/visit/visas

Eligible travellers can apply online for an eTA, simply visit: www.canada.ca/eta

#### OBTAINING GUIDANCE FROM THE CBSA (CANADA BORDER SERVICES AGENCY)

Working with the CBSA provides organizers with a single point of contact for the Government of Canada to help coordinate the border crossing requirements for their event. The CBSA offers guidance on admissibility requirements, coordination assistance with the ports of entry and collaboration between government agencies.

CBSA coordinators with the International Events and Convention Services Program (IECSP) can access a vast network of Government of Canada departments on behalf of meeting planners or show organizers and will ensure they are aware of all the border requirements related to their event early in their planning process.

To obtain information regarding CBSA regulations on the conditions and procedures for foreign or domestic organizations temporarily importing goods into Canada for a convention, meeting, trade show, exhibition or event, complete the Notice of an International Event, Meeting, Convention or Incentive Travel form, simply visit: <u>www.cbsa-asfc.gc.ca/</u> services/ie-ei/notice-avis-eng.html

Left → Montréal-Trudeau International Airport.

# requirements for their event.

SECTION 5 Page 38

#### → View the letter in PDF format

•

Canada Border Services Agency Agence des services frontaliers du Canada

January 13, 2021

Professor Christopher M.A. Brett IUPAC President International Union of Pure & Applied Chemistry IUPAC Secretariat PO Box 13757 Research Triangle Park NC 27709-3757 USA

Dear Professor Christopher M.A. Brett,

The Canada Border Services Agency (CBSA) appreciates the opportunity to be included as a partner and is pleased to offer our support for the IUPAC-2027 51st World Chemistry Congress and 54th General Assembly.

Visa

The CBSA's International Events and Convention Services Program (IECSP) serves as the event coordinator's focal point for the preparation, stakeholder awareness and successful delivery of Canadian entry processes for events taking place in Canada. Should the bid be successful, the IECSP will work with the event organizers to provide a clear understanding of admissibility requirements and provide guidance for the facilitative arrival of people and goods to Canada.

We hope that Canada's bid will be successful and look forward to contributing to the security and prosperity of this event.

Should you have any questions please do not hesitate to contact us at <u>MES-SEM@cbsa-asfc.gc.ca.</u>

Sincerely,

Ian Donald National Coordinator International Events and Convention Services Program Canada Border Services Agency 191 Laurier Ave. West Ottawa, Ontario K1A 0L8, Canada

## Canada

SECTION 5 Page 39

# 5.3 → Out and About Montréal Outside, or in the Underground City



 $\rightarrow$ 

## Safe and clean. Simply a walker's delight.



#### THESE STREETS WERE MADE FOR WALKING

The streets of Montréal are a great way to discover the city and get you from your hotel to the Palais and back, at any time of day or night. In fact, the Palais is within walking distance of 16,000 downtown hotel rooms.

#### ABOVE AND UNDER GROUND

The Palais des congrès (Convention Centre) is directly linked to 4,000 hotel rooms via a 32 km (20 mile) Underground Pedestrian Network which is clean and brightly-lit network, "Montréal's Underground City," is visited by half a million people daily.

Above left → Plateau-Mont-Royal. © Eva
Blue. Above center → Old Montréal.
© Tourisme Montréal - Madore - Daphné
Caron. Above right → Connecting tunnel in
the Underground City. © Stéphan Poulin.

SECTION 5 Page 40

### Out and About Montréal





**PUBLIC TRANSIT CONNECTIONS MADE EASY** The Palais is located right in the heart of the city, making it easily accessible on foot or by public transit. The **Place-d'Armes subway station** (Métro) is integrated in the centre and buses take you right to the Palais' front door.

 Métro (Subway Stations)
 Green line
 Orange Line

Yellow line

R E S 🕑

 Underground Pedestrian Network

> Above → Métro de Montréal. © Labbé Designers.

SECTION 5 Page 41

# 5.4 → Festivals and Events Catching the festival spirit



Left → Festival International de Jazz de Montréal. © Benoit Rousseau\_FIJM. Center → Just For Laughs Festival. © Eva Blue – Tourisme Montréal. Top right → Rogers Cup. © Tennis Canada. Bottom right → Festival Montréal Complètement Cirque (Montréal Cirque Festival). © Eva Blue – Tourisme Montréal. There's something quite special about the streets of Montréal. They are alive and they host the most incredible cultural and sporting events in the world.

Throughout the year, day and night, crowds by the thousands come together to celebrate in harmony. It's fun, it's safe and it's quite a unique feeling that must be experienced to fully appreciate. Montréal presents an exceptional lineup of all kinds of events, indoors and out. This profusion of festivals is what makes Montréal a world-class destination for culture-seekers.

#### STAR-STUDDED FESTIVALS

The choice of Montréal festivals is almost endless. Montréalers and visitors alike have been enjoying the exceptional lineups of the world-renowned Jazz Fest and the Just for Laughs comedy festival for years. But there's so much more to Montréal as you will find revealed in quaint venues or major outdoor performances. Pyrotechnics, chamber music, movies, theatre, fashion, cycling, tennis, food and even beer all have festivals of their own. In Montréal, it often feels like there are more festivals than there are weeks in a year.

## Festivals and Events

#### Year-Round Festival Fun

Festival	Month
Rendez-vous Québec Cinéma (French Film Festival)	February
Montréal en lumière (Culture)	February – March
International Festival of Films on Art	March
Montréal Digital Spring	March – June
Festival Vues d'Afrique	April
International Classical Guitar Festival	May
Comic Art Festival	May
Piknic Électronik	May - September
Mount Royal Tam-Tams	May - September
Festival TransAmériques (Theatre, Dance)	May – June
Montréal Chamber Music Festival	May – June
Mondial Beer Fest	May – June
Go Bike Montréal Festival	May
Francos de Montréal (French Music Festival)	June
Montréal Formula 1 Grand Prix du Canada	June
Eurêka Festival	June
MURAL Festival	June
St-Ambroise Montréal Fringe Festival	June
Elektra Festival	June
Folk Festival on the Canal	June
Baroque Festival	June
L'International des Feux Loto-Québec (Fireworks)	June – August
Festival International de Jazz	June – July
Montréal Complètement Cirque (Circus Arts)	July
Just for Laughs Festival	July

Festival	Month
Zoofest (Humor)	July
Heavy Montréal	July
Festival Nuits d'Afrique (World Music)	July
Carifiesta	July
World Weekends	July
Haiti on Fire (Haiti en folie)	July
MEG Montréal Festival (Electronic Dance Music)	July – August
Montréal First Peoples Festival	July – August
Fantasia International Film Festival	July – August
Montréal Fashion and Design Festival	July – August
Divers/Cité	July – August
Osheaga, Music and Arts Festival	August
Île Soniq Montréal	August
MUTEK Digital Creativity and Electronic Music	August
OSM Classical Spree Festival	August
Île Soniq Montréal	August
Montréal World Film Festival	August
Rogers Cup Master Series Tennis	August
Rock 'N' Roll OASIS Marathon	September
Mile Ex End Music Montréal	September
Jardins de lumière (Garden of Light)	October
Festival du Nouveau Cinéma	October
Montréal Ghosts' Halloween Special	October
La Biennale de Montréal (contemporary art)	January
Cinemania French Film Festival	November

Top → L'International des Feux LotoQuébec. © Eva Blue - Tourisme Montréal.
Center → Formula 1 Grand Prix du Canada.
© Eva Blue - Tourisme Montréal. Bottom →
Mile Ex End Musique Montréal. © Eva Blue.

← Back to the Table of contents Montréal 2027 → July 16 to 23, 2027 51<sup>st</sup> World Chemistry Congress and 54<sup>th</sup> General Ass<mark>embly – IUPAC 2027</mark> SECTION 5 Page 43

# $5.5 \rightarrow \text{Attractions}$ Must-see sites



#### Space for Life

Montréal's Space for Life takes humans through an immersive experience of nature. Botanical Garden, Insectarium, Planetarium and Biodome: four sensational places to discover, offering over 160 cultural and scientific activities.

→ 30-minute bus and/or subway ride from the Convention Centre

#### www.espacepourlavie.ca/en

© Cardin Ramirez Julien.



#### Old Montréal

 $\rightarrow$  3-minute walk from

www.vieux.Montreal.qc.ca

Daphné Caron.

the Convention Centre

© Tourisme Montréal - Madore,

Charming cobblestone streets wind through the city's old district, connecting visitors to architecture dating back as far as 1685. It's quite literally like experiencing the city's early beginnings.



#### Mount Royal Park

Inaugurated in 1876, Mount Royal Park was designed by Frederick Law Olmsted, the visionary landscape architect behind New York City's Central Park.



#### Notre-Dame Basilica

A masterpiece of Gothic Revival architecture, Notre-Dame Basilica was built between 1824 and 1829. Its extraordinary craftsmanship provides the backdrop for the most astounding sound and light show.

→ 30-minute bus and/or subway ride from the Convention Centre

#### www.lemontroyal.qc.ca

© Tourisme Montréal – Madore, Daphné Caron. → 4-minute walk from the Convention Centre

#### www.basiliquenddm.org

© Alain Régimbald.

SECTION 5 Page 44

## Attractions







Since it was founded in 1860, the Montréal Museum of Fine Art's holdings have grown to almost 35,000 works, from all ages. The museum continually acquires new works to enrich its collections.

→ 20-minute bus and/or subway ride from the Convention Centre

#### www.mbam.qc.ca

#### Waterfront: Old Port

The Old Port is filled with unique activities and lookout points. You can walk, jog, bike or rollerblade, and the river shuttles allow you to continue touring and sightseeing onto the other banks of the Saint-Lawrence.

→ 10-minute walk from the Convention Centre

www.oldportofMontreal.com



#### Saint Joseph's Oratory

The "pièce de résistance" in a city of a thousand stunning churches, Saint Joseph's Oratory is especially known for its 283 steps to the main portico, and its dome which reaches 97 metres.

→ 30-minute bus and/or subway ride from the Convention Centre

www.saint-joseph.org



#### La Grande Roue

The highest observation wheel in Canada, rivalling the High Roller in Las Vegas for spectacle, La Grande Roue de Montréal lets you ride the sky and see Montréal from an entirely new vantage point.

→ 6-minute walk from the Convention Centre

www.lagranderouedeMontreal.com

#### Montréal 2027 → July 16 to 23, 2027 51st World Chemistry Congress and 54th General Assembly – IUPAC 2027

SECTION 5 Page 45

## **Attractions**



#### **Quartier des Spectacles**

Festivals are a cornerstone of life in Montréal, and the Quartier des Spectacles is the city's hub of culture and entertainment. Jazz, comedy, avant-garde dance, poutine - name a season, an artform and you'll find Montréal has a festival for it.

#### $\rightarrow$ 5-minute walk from the Convention Centre

www.quartierdesspectacles.com



#### **Olympic Park**

Since its inauguration for the 1976 Summer Olympics, more than 67 million people have visited the Olympic Park. Home to the iconic 165-metre Montréal Tower, it has become an international symbol.

→ 25-minute bus and/or subway ride from the Convention Centre



#### La Ronde

La Ronde is part of the Six Flags family of theme parks, which owns and operates 19 parks across the United States, Mexico and Canada, featuring world-class coasters, family rides for all ages.



#### Parc Jean-Drapeau

This green oasis is a haven for sports, recreation, nature and culture. Come summer, Parc Jean-Drapeau offers a beach, heated outdoor pools, the La Ronde amusement park, two museums and a casino.

- → 30-minute bus and/or subway ride from the Convention Centre
- from the Convention Centre

→ 30-minute bus and/or subway ride

www.parcolympique.qc.ca

www.sixflags.com/larondeen

#### www.parcjeandrapeau.com

© Stéphan Poulin - Tourisme Montréal.

© Photo Hélico - Yves Tremblay -Tourisme Montréal.

© Tourisme Montréal.

© Tourisme Montréal.

SECTION 5 Page 46

# 5.6 → Tourism Outside Montréal Discover close and beautiful destinations

Delegates looking to tie in a getaway before or after the event will have a host of experiences to choose from as wide-ranging as Canada's provinces are unique.



Atlantic Canada



**Eastern Townships** 



Toronto



**Gaspé Peninsula** 



**Charlevoix** 



**Québec City** 











**British Columbia & Alberta** 



**The Laurentians & Mont-Tremblant** 

**Niagara Falls** 



**Canadian Prairies** 

SECTION 5 Page 47

# 5.7 → Top reasons to choose Montréal

to host the IUPAC 2027 – 51<sup>st</sup> World Chemistry Congress and 54<sup>th</sup> General Assembly



Montréal is a hub for scentific meetings

 $\rightarrow$  #1 host city in the Americas for international meetings (Union of International Associations (UIA) 2019 Rankings)

→ Top Canadian city and among the Top 10 cities in North America for the number of research centres

→ Canada's R&D capital with 4 major universities and 7 affiliated schools, 200 research centres and more than 1,500 institutions active in R&D



Easy access to and within the city

 → 20-minute connection from the airport to downtown and the convention centre
 → 35 passenger carriers operate regular or seasonal flights out of the Montréal-Trudeau International Airport, carrying
 20.3 million passengers yearly

→ Direct flights from Montréal to more than
 150 destinations, including 91 international,
 28 U.S and 31 domestic

 $\rightarrow$  The REM light rail network, a major public transit initiative, providing direct and fast transportation from the city's downtown to Montréal-Trudeau airport

→ Safe and pedestrian-friendly city with numerous transportation modes: REM, subway, Bixi bike-sharing system, bus and taxi



The right choice for accommodation

 $\rightarrow$  16,000 rooms downtown, including 4,000 directly linked to the convention center

→ All types and sizes: 3-, 4-, and 5-star hotels, boutique hotels, inns and university residences

→ Walking time from the Palais des congrès to hotels ranges from accross the street to under 15 minutes

 $\rightarrow$  2027 confirmed room rates starting at US\$ 163 / Can\$197

→ In the coming weeks, student dormitory and more affordable options will be confirmed to suit every budget



Montréal is a Top Tourism destination

 → A North American vibe with a European flair, plus the city's legendary *joie de vivre* → One of the world's top food cities, with a diverse and affordable gastronomic offer influenced by Montréal's multiculturalism
 → An endless stream of festivals and a world stage for major events; entertainment never stops, day or night
 → Extremely safe and green city, with large open spaces

© Hôtel William-Gray - Alexi Hobbs.

© Photo Hélico – Yves Tremblay – Tourisme Montréal.

## Looking forward to welcoming you to Montréal in July 2027!



Canadian Society for Chemistry For Our future 1009– 222 Queen Street Ottawa, Ontario K1P 5V9 CANADA

**Claire Duncan, PhD** Manager, Membership, Communications and Marketing

Phone: 613 232-6252 #231 cduncan@cheminst.ca



Palais des congrès de Montréal (Montréal Convention Centre) 159 Saint-Antoine West, 9<sup>th</sup> floor Montréal, Québec H2Z 1H2 CANADA

Marc-André Gemme Manager Business Development

Phone: 514 943-4894 magemme@congresmtl.com