

## WELCOME MESSAGE FROM THE CHAIR OF THE IUPAC FOR AFRICA – POSTGRADUATE SUMMER SCHOOL

Dear Colleagues,

I am very delighted to welcome you to Dar es Salaam and in Particular Tanzania for the IUPAC Postgraduate Summer School on Green Chemistry which for the first time is being held in Africa. I am very grateful to IUPAC for endorsing this event to take place in Tanzania and for the generous grant that made it possible to provide scholarships to postgraduate students from across the world to attend the summer school. I am particularly honored and grateful of the cooperation we have received from the Chair of the IUPAC-Interdivisional Committee on Green Chemistry for Sustainable Development (ICGCSD). I look forward to many more fruitful cooperation in the future.

I am delighted to welcome postgraduate students, scientists, experts and interested parties from around the world to Dar es Salaam with special emphasis to students, who are key players in the future development of our green and sustainable environment. During this summer school student participants will have the opportunity to showcase their works in green chemistry at a poster session and the best posters will be awarded during the closing ceremony. The Summer school main topics are: *Exploitation of Natural Resources, Green Methodologies Chemistry, Green Analysis, Green Synthesis of materials, Green Technologies, and Recycling*, which will be made possible by the resource persons and speakers from around the world. Thank you all for accepting to be part of this unique event that will inspire the younger generation to embrace green approaches in science.

I would also like to extend my sincere gratitude to **Tanzania Bureau of Standards (TBS)** for the key role they have played in ensuring the success of this event. Their financial and logistical support should not go unnoticed and indicates their commitment in ensuring that chemistry is practiced in a sustainable manner. Many other grants were possible to make this event a success, thanks to **University of Dar es Salaam (UDSM), Government Chemist Laboratory Authority (GCLA), International Sustainable Chemistry Collaborative Centre (ISC3), Organisation for Prohibition of Chemical Weapons (OPCW), UNESCO, UNESCO-NATCOM, IUCEA and PhosAgro.**

I must recognize and appreciate the spirit and energy that was championed by the Late Prof. Egid B. Mubofu, the former Chair of the Organizing Committee, into making this event a reality. He will indeed be remembered for his commitment to green and sustainable chemistry.

I hope you shall all use this occasion to engage in scientific exchange of ideas and forge new and lasting academic cooperations. I wish you all a pleasant stay in Dar es Salaam and please take this opportunity to visit Zanzibar and the nearby national parks such as Saadani, Mikumi and Selou Game Reserve. You may also wish to extend your stay and embark on a Safari in our beautiful national Parks in the North of Tanzania (Ngorongoro, Serengeti, Tarangire etc) or choose to climb the breathtaking ice-capped highest point in Africa, the Mt. Kilimanjaro. Thank you and Karibuni sana!

**Prof. Charles Kihampa,**  
Chair, Organizing Committee



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Prof. Charles Domminick Kihampa is an Executive Secretary for the Tanzania Commission for Universities (TCU) and currently the Chairman of Tanzania Chemical Society (TCS). He received his BSc (Chemistry and Mathematics) with Education, MSc (Chemistry) and PhD (Chemistry) degrees at the University of Dar es Salaam, Tanzania. He conducted part of his studies in Natural Product Chemistry at the International Centre of Insect Physiology and Ecology (ICIPE) in Nairobi, Kenya and Institute of Chemistry of the University of Potsdam, Germany. Previously he worked with Ardhi University in Tanzania as a lecturer of Chemistry, he held various administrative posts such as Director of Undergraduate Programmes and Dean in the School of Environmental Science and Technology. Prof. Kihampa has been lecturing Chemistry courses, supervising postgraduate students, engaging in community outreach and conducting research that focus on environmental chemistry/sciences. His research interests include assessment of micro-pollutants, heavy metals, pesticides and pharmaceuticals in soil, water and food; environmental monitoring and management; environmental impact (audit) assessment, waste management, climate change, disaster and development, and community risk assessment. He has supervised more than 25 students on their masters' and PhDs' research work, published more than 30 articles in peer reviewed journals and several reports for community services' assignments. He is member of the Tanzania Chemical Society (TCS), African Regional Postgraduate Programme in Insect Science Scholars Association (ASA), and Natural Product Research for Eastern and Central Africa (NAPRECA).