



INTERNATIONAL UNION OF
PURE AND APPLIED CHEMISTRY

Advancing Worldwide Chemistry

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Dr. Nouredine Yassaa is Awarded the 2010 CHEMRAWN VII Prize

The 2010 CHEMRAWN VII Prize for Atmospheric and Green Chemistry has been awarded to Dr. Nouredine Yassaa of the Faculty of Chemistry, University of Sciences and Technology Houari Boumediène, Algiers, Algeria.

Dr. Yassaa received this award in recognition of his outstanding research on the occurrence and the chemistry of gas- and particulate-phase organic compounds present in the atmosphere, employing both laboratory and field measurement techniques. These compounds include species with carcinogenic and mutagenic properties and/or acute toxicity, as well as non-toxic species that may contribute to the greenhouse effect, stratospheric ozone depletion, or ozone and hydroxyl radical generation in the troposphere. He has published more than 30 scientific articles in peer-reviewed journals on such subjects as gas chromatography, mass spectrometry, emission and flux measurements of volatile organic compounds, and the sampling and analysis of pollutants in air and airborne particles. He has recorded measurements of hundreds of organic species including organonitriles, carbonyls, organohalides, terpenes, organosulfur compounds, and aromatic species across the globe.

This inaugural CHEMRAWN VII Prize, comprising a plaque and a cash award of USD 5,000, will be presented on 18 August 2010 at the 3rd IUPAC International Conference on Green Chemistry in Ottawa, Canada. The plaque will be signed by Prof. Nicole Moreau, President of IUPAC, Prof. Gerrit-Jan Koomen, Chair of the Prize Selection Committee, and Prof. David StC Black, Secretary General of IUPAC. This award was first conceived through the cooperative efforts of the CHEMRAWN VII Future Actions Committee and the Organic and Biomolecular Chemistry Division of IUPAC to recognize a young scientist from a developing country whose research contributes to the field of green chemistry, while emphasizing atmospheric chemistry.

Nouredine Yassaa was born and raised in Algiers, Algeria. He completed his studies in chemistry at the University of Sciences and Technology Houari Boumediène (USTHB) in Algiers, where he received the High Studies Diploma in Chemistry (Baccalaureate + 4) in 1995 after graduating first in his class. Thereafter, he obtained a Master's Degree in Applied Organic



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Chemistry at USTHB in 1997. His doctoral research produced the thesis entitled, "Characterisation and quantification of volatile and particulate organic compounds from biogenic and anthropogenic sources in the atmosphere: Air quality in different Algerian sites," for which he was awarded the Doctorate in Applied Organic Chemistry in 2001 by USTHB. He is currently Professor in the Faculty of Chemistry at USTHB and is also the Group Leader of the Analysis of Organic Pollutants in the Environment Research Group in the Laboratory for Functional Organic Analysis.

In 2003 Dr. Yassaa was named the Best Young Researcher in Algeria, an achievement for which he received the Emeritus Medal from the National Conference of Universities. He also was awarded a special medal in 2007 from the Algerian Ministry of Environment for his work in environmental chemistry.

IUPAC was formed in 1919 by chemists from industry and academia. For more than 90 years, the Union has succeeded in fostering worldwide communications in the chemical sciences and in uniting academic, industrial and public sector chemistry in a common language. IUPAC is recognized as the world authority on chemical nomenclature, terminology, standardized methods for measurement, atomic weights and many other critically evaluated data. More information about IUPAC and its activities is available at <www.iupac.org>.

For questions, contact Dr. Terrence Renner, IUPAC Executive Director, at <secretariat@iupac.org>.