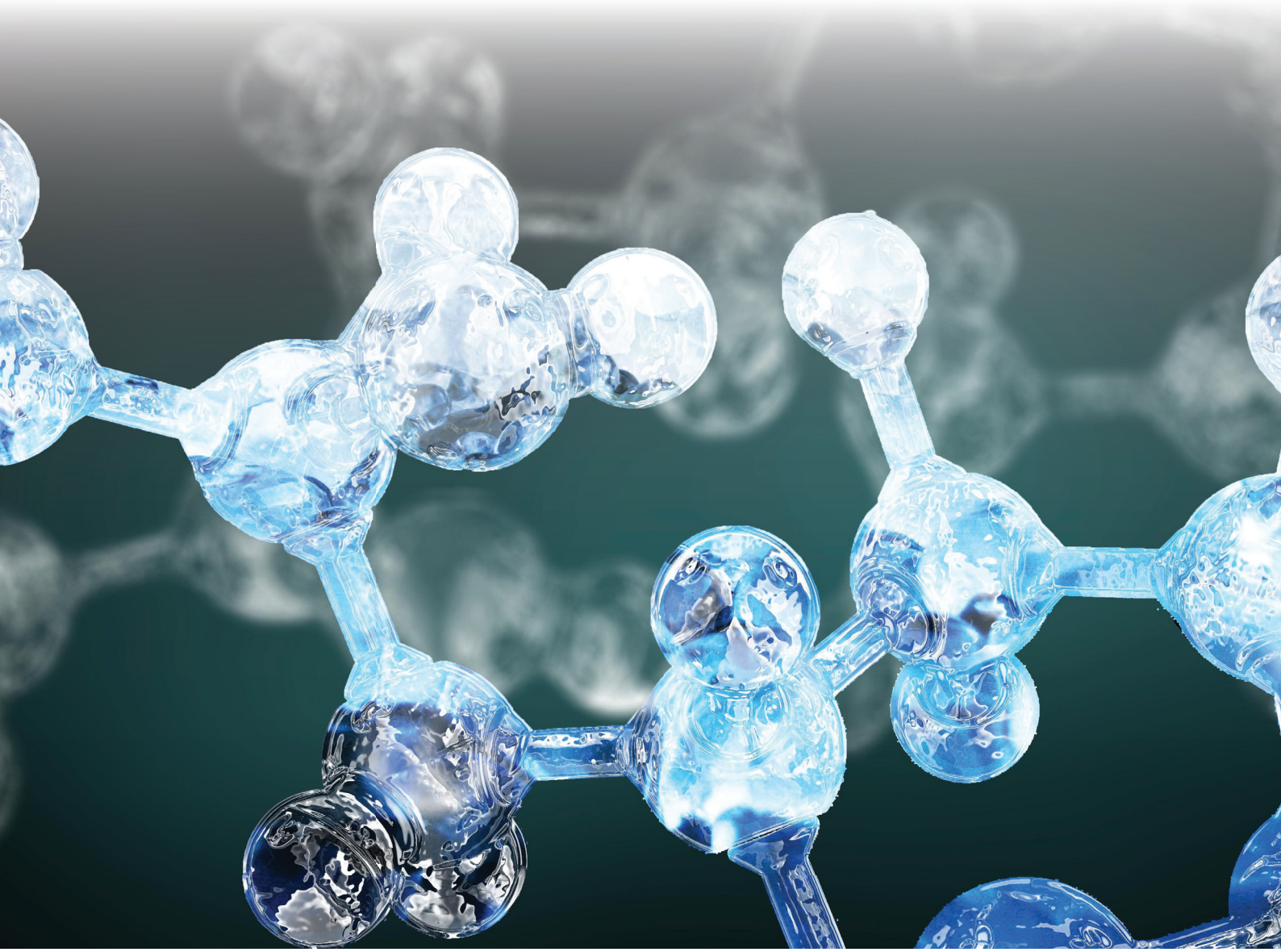
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Scientific Program

International Conference on

Nuclear Chemistry

December 08-09, 2016 San Antonio, USA



Hosting Organization: Conference Series LLC

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Day 1 December 08, 2016

08:30-09:15 Registrations

Texas C

conferenceseries.com 09:15-09:30 **Opening Ceremony**

Keynote Forum

09:30-10:15 **Title: 40K radioactive detection for K quantitative analysis in foodstuff**

Juan Manuel Navarrete, National University of Mexico, Mexico

10:15-11:00 **Title: Direct mass spectrometry analysis for the understanding of polymers degradation mechanisms**

Diane Lebeau, CEA, France

Sessions: Nuclear Chemistry | Radiation Chemistry | Radioactivity | Nuclear Fuel Cycle

Session Chair: Xiao Wei, State Nuclear Power Research Institute, China

Session Co-chair: Norah Al-Hokbany, King Saud University, Saudi Arabia

Session Introduction

11:00-11:30 **Title: Method validation approach for environmental radioactivity measurements**

Abdulaziz Aba, Kuwait Institute for Scientific Research, Kuwait

Group Photo

Networking & Refreshment Break 11:30-11:50 @ Foyer

11:50-12:20 **Title: Use of muon radiation methods as complementary techniques to pulse radiolysis for nuclear applications**

Khashayar Ghandi, Mount Allison University, Department of chemistry and biochemistry, Canada

12:20-12:50 **Title: Synthesis and characterization of a $\{ReO\}^{3+}$ complex with S- and N-Donor ligands and of Its ^{99m}Tc Analog**

Norah Al-Hokbany, King Saud University, Saudi Arabia

Lunch Break 12:50-13:50

13:50-14:20 **Title: Effect of a carbonized paper sludge on cesium concentration in contaminated paddy soil**

Ai Van Tran, Corelex San-Ei Co., Japan

14:20-14:50 **Title: Depositional fluxes of radionuclides in Kuwaiti dust fallout**

Anfal Ismaeel, Kuwait Institute for Scientific Research, Kuwait

14:50-15:20 **Title: Characterization of water soluble products formed by polymer degradation in the context of waste management.**

Solene Legand, CEA, France

Networking & Refreshment Break 15:20-15:40 @ Foyer

Panel Discussion

Day 2 December 09, 2016

Texas C

Keynote Forum

09:45-10:30 **Tile: Dismantling case study of the reactor block at the VVR-S nuclear research reactor Magurele, Bucharest**

Ioan Iorga, Horia Hulubei National Institute of Physics and Nuclear Engineering, Romania

Sessions: Nuclear Engineering | Nuclear Physics

Session Chair: Alexander Papash, Karlsruhe Institute of Technology, Germany

Session Introduction

10:30-11:00 **Title: Iodine atom diffusion in SiC and Zr**

Xiao Wei, State Nuclear Power Research Institute, China

Networking & Refreshment Break 11:00-11:20 @ Foyer

11:20-11:50	**Title: Beam dynamics in Ultra-low energy storage rings** **Alexander Papash,** Karlsruhe Institute of Technology, Germany
11:50-12:20	**Title: Development of high brightness ion sources for nuclear microprobe applications, aiming for sub 10 nm spot sizes** **Jeroen A van Kan,** Centre for Ion Beam Applications, Singapore
12:20-12:50	**Tile: Radiological risk assessment for hot cells decontamination** **Carmen Tuca,** Horia Hulubei National Institute for Physics and Nuclear Engineering, Romania
	Lunch Break 12:50-13:50
13:50-14:20	**Title: Density distribution of 14Be from reaction cross-section measurements** **Tetsuaki Moriguchi,** University of Tsukuba, Japan.
14:20-14:50	**Title: Chemistry, crystal chemistry and SPS technology for elaboration of perspective materials for nuclear wastes and minor actinides consolidation** **Albina I Orlova,** Nizhny Novgorod State University, Russia
	Poster Presentation
14:50-15:10	**Title: Experimental measurements with monte carlo corrections and theoretical calculations of neutron inelastic scattering cross section of ^{115}In** **Chao Wang,** Sichuan University, China
	Panel Discussion
	Networking & Refreshment Break 15:10-15: 30 @ Foyer
	Award Ceremony



Bookmark your dates

2nd Nuclear Chemistry Conference

November 06-07, 2017 Las Vegas, USA

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