World Congress on Marine Science
&
World Congress on Geochemistry
Scientific Program
Day 1 November 16, 2017

Registration & Souvenir Distribution
Opening Ceremony
Introduction

Keynote Forum

Title: Reservoir Fluid Geodynamics; the Missing Link in Reservoir Evaluation
Oliver C. Mullins, Petrolium Engineering at Texas A&M Universitty, USA

Title:Fractionation of Ccarb accumulation between continents and the World Ocean during late MesozoicCenozoic
Mikhail Levitan , V.I.Vernadsky Institute of Geochemistry and Analytical Chemistry RAS, Moscow, Russia

Panel Discussion

Group Photo

Networking & Refreshment Break

Sessions

Isotope Geochemistry | Petroleum Geochemistry | Marine Chemistry

Title: Effect of hydrous pyrolysis on isotope type-curves of organic matter and oil
Viacheslav Sevastianov, Vernadsky Institute of Geochemistry and Analytical Chemistry, Moscow, Russia

Title: Assimilation of carbon monoisotopic forms by living organisms
Andrey Ivanov, Vernadsky Institute of Geochemistry and Analytical Chemistry RAS, Moscow, Russia

Title: Climate change related biogeochemical and physical feedback mechanisms
Sally Walker , Dalhousie University, Canada

Title: Heterogeneity and reactivity of Acid Mine Drainage Systems: Monitoring challenges
Teresa Valente, University of Minho, Portugal

Panel Discussion
Lunch Break

Biogeochemistry | Soil Geochemistry | Marine Natural Products | Brackish Water | Marine Biology

Title: Immunomodulatory activity of purified sulphated polysaccharides (ST-DFII) from Sargassum tenerrimum on cyclophosphamide treated immunosuppressed rats
Anant Achary, Kamaraj College of Engineering and Technology, India

Title: Calcium Alginate from Marine Brown Alga Contributes to Fast Lead Elimination in Preschool Children
Maksim Khotimchenko, Far Eastern Federal University, Russia

Title: Geochemical and Integrated Prospects of Calcrete Type Uranium Deposit in the Indian Desert
Kanhaiya Lal Shrivastava , Jai Narain Vyas University, India

Title: The key biogeochemical processes in the cultivation ecosystem of seaweed Gracilaria lemaneiformis and the bioremediation effects
Yufeng Yang, Jinan University, China

Title: Organic Nitrogen distribution in seven Tunisian soil types under contrasting pedogenetic conditions
Imene Dridi, University of Tunis El Manar, Tunisia.

Title: REE geochemistry in surficial environments and acid mine drainage

Maria Isabel Prudêncio, Universidade de Lisboa, Portugal.

Panel Discussion

Refreshment break

Workshop

Title: Hydrogeochemical Modeling of Aquatic Systems using Geochemical Software

Ajay Kumar, Bhabha Atomic Research Centre, Mumbai, India

Video Presentation

Title: Surveying the dynamics of simultaneously acting sources and factors through the combination of chemometric tools: insights from bottom sediments of a highly contaminated area

Matilda Mali, Polytecnic of Bari, Italy

Title: Development of strategies to evaluate methods of controlling eutrophication in water bodies

Anne M. Hansen, Mexican Institute of Water Technology, MEX

Title: Geochemical Ecology and its Significance in present biosperic research

Villiam Saryan, Vernadsky Institute of Geochemistry and Analytical Chemistry, Moscow, Russia

Panel Discussion

Session Adjournment

Day 2 November 17, 2017

Keynote Forum

Title: Dynamics of community lead geochemistry and children's blood lead ten years after Hurricane Katrina: Update for Metropolitan New Orleans

Howard W. Mielke, Tulane University School of Medicine, USA

Title: Clays in the Critical Zone: Regolith mineralogy using X-ray powder diffraction and chemistry

Paul A. Schroeder, University of Georgia, Athens, USA

Panel Discussion

Networking & Refreshment Break

Major Sessions

Environmental Geochemistry | Biogeochemistry | Marine Nutrients | Deep Sea Mining | Marine Geology

Title: Statistical Applications for Environmental Analysis and Modeling

Ajay Kumar, Bhabha Atomic Research Centre, Mumbai, India

Title: Nutritional and Biomarker Lipids in Marine Food Webs

Christopher Parrish, Memorial University of Newfoundland, Canada

Title: Geochemistry in environmental studies: an approach to environmental geochemistry

Rodriguez-Espinosa P.F, Instituto Politécnico Nacional, México

Title: Plant Based Nanoparticles used as a Photocatalytic Agent

V. Sai Saraswathi, VIT University, India

Title: Chemistry, mineralogy and iron speciation of mine tailings to identify potential metals secondary sources

M. Isabel Dias, Universidade de Lisboa, Portugal.

Panel Discussion
Lunch Break

Material Science | Aqueous Geochemistry | Marine chemistry | Fisheries Biology and Management

Title: Molecular insight into bacterial metabolism of oceanic dimethylsulfoniopropionate (DMSP)
Yu-Zhong Zhang, Shandong University, China

Title: Impact of pollution on marine Environment
Lebi Oluwatosin Junior, Federal college of fisheries and marine technology, Nigeria.

Title: The risk assessment framework of environmental chemicals in China
LIU Zheng-tao , Chinese Research Academy of Environmental Sciences, China

Title: Chemo-physicofacies of the oilfield water in the Zubair reservoir at Rumaila North Oilfield, Southern Iraq
Salih Muhammad Awadh , University of Baghdad, Iraq.

Panel Discussion
Refreshment break

Poster Presentation

Title: Expression of Coat Protein of Nervous Necrosis Virus by Probiotics
Ying-Tang Huang , National Kaohsiung Marine University, Taiwan

Title: Study on the Impact of Shift Work on the Risk of Cardiovascular Problems among Textile Mill Workers of Pali District
Raka Shrivastava , J.N.V University Jodhpur, India

Title: Trace metal distribution and potential isotope systematics (e.g. Mg, Sr) in Tufa; Turner Falls, Oklahoma.
Parsa Raftein, University of Mississippi, USA

Title: New steroids isolated from the marine sponge Acanthodendrilla sp.
Margarida Costa, University of Iceland, Iceland

Title: Observations of tidal and subtidal circulation in the inlet of Alvarado Coastal Lagoon, Mexico
Héctor Perales-Valdivia, Universidad Veracruzana, Mexico

Panel Discussion
Conference Adjournment