First Circular of 10TH WORKSHOP OF THE INTERNATIONAL LITHOSPHERE PROGRAM ON SEDIMENTARY BASINS

LITHOSPHERE DYNAMICS, SEDIMENTARY BASINS AND GEOHAZARDS IN THE ARABIAN PLATE AND SURROUNDING AREAS

ILP-FACULTY OF EARTH SCIENCES
KING ABDULAZIZ UNIVERSITY
JEDDAH 2014


The conference presentations and discussions will be held on 16-18 November at the University King Abdulaziz and hosted by the Faculty of Earth Sciences, with a two-days post-conference field trip (19-20 November).

Key notes dealing with important themes involving international teams are programmed covering a wide spectrum of ongoing researches both from Academic and Industry perspectives.

Organizing Committee
Faculty of Earth Sciences, King Abdulaziz University

Scientific Committee
(as on January 28)
Abdallah Sabtan (KAU)
Abdullah Al Amri (Saudi Society for Geosciences)
Ahmed Al Shanti (KAU)
Ali Sebiani (KAU)
Dominique Frizon de Lamotte (Cergy-Pontoise U.)
Dominique Janjou (BRGM, France)
Fadi Nader (IFP-Energies-Nouvelles, France)
François Guillocheau (Rennes 1 Univ., France)
François Roure (IFP-Energies Nouvelles, France)
Hassen Naji (KAU)
Jean-Claude Ringenbach (Total, France)
Liviu Matenco (Utrecht Univ., the Netherlands)
Magdalena Scheck-Wenderoth (GFZ, Germany)
Mansour Al Garni (KAU)
Mourad Bedir (CERTE, Tunisia)
Mustapha Meghraoui (Strasburg Univ., France)
Sami Khomsi (KAU)
Sierd Cloetingh (Utrecht Univ., the Netherlands)
Tim Pharaoh (BGS, UK)
Contributions linking deep and shallow processes in sedimentary basins of the Arabian peninsula plate and surrounding areas are welcomed together with works and papers dealing with Geohazards related to structural behaviour, tectonic evolution, seismicity and volcanic activity.

The Task Force on Sedimentary Basins of the International Lithosphere Programme promotes the dialogue between researchers studying the basin fill and behaviour with those investigating the deeper lithospheric structures as well as with those developing numerical and analogue experiments and modelling of processes that take place in basins. Therefore we welcome contributions analyzing the structure and modelling of processes that take place in basins with those developing numerical and analogue experiments and investigations of deeper lithospheric processes.

Themes and sessions
- Basin architecture and salt tectonics
- Configuration of the crust and lithosphere
- Deformation and heat flow today and in the past
- Ongoing processes
- Geohazards
- Tectonic map of the Arabian Plate
- Basin histories, fill and behaviours
- Regional deformation features
- Structural evolution
- Volcanic activities
- Petroleum geology
- Frontier exploration
- Economic geology

Key Note speakers 
(as on January 28)
- Ahmed Al Shanti; Dominique Frizon de Lamotte; Fadi Nader; Francois Guillocheau; Francois Roure;
- Jean-Claude Ringenbach; Juliette Lamarche; Karim Yelles; Mustapha Meghraoui; Mustapha Meghraoui; Mohamed Bassiouni; Renata Schmit; Sami Khomsi; Sierd Cloetingh

FIELD TRIP
Two days post-conference field trip are planned around Jeddah on the Arabian Shield, aiming to observe and outline the tectonic events and structural styles in Wadi Fatima around Jeddah on the Arabian shield and along the Red sea coast. Key observations: Precambrian sediments, Thrust tectonics, Passive roof duplexes, Arabian shield, impact of the Oligo-Miocene opening, transcurrent faults, Oligocene-Miocene sediments. Leaders: Abdallah Sonbol and Sami Khomsi

DEADLINE FOR ABSTRACT SUBMISSION: 15 APRIL 2014

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Inquiries and questions: skhomsi@kau.edu.sa and Francois.Roure@ifpen.fr

A four page extended abstract with maximum two coloured figures and 12 bold Times New Roman lettering are allowed. During submission please indicate your interests in poster or oral sessions together with your interests to the participation of the field trip.

Registration
On-line registrations are mandatory.
Please register on-line.
- before August 15 for the field trips,
- before September 15 for the conference at: www.geosoc.fr/ilp2014

Fees
Prices for the conference
(not including the field trips):
- Students: 75 €
- Universities and research Institutes: 200 €
- Companies: 300 €
-Prices for the Field trip (including two days and two meals, not including the conference and without the hotel):
150 € (limited to 50 Participants)