

- 14:50-15:20** **Keynote Address**
Geophysics of Impact Structures **J. Plescia**
- 15:20-15:40** *Waqf as Suwwan (Jordan)*
Waqf As Suwwan Structure: Stratigraphical and mineralogical constrains of being an impact crater **A. Abed**
- 15:40-16:00** **Coffee Break**
- 16:00-16:30** **Keynote Address**
The Structure of the Jebel Waqf as Suwwan Impact Crater **T. Kenkmann et al.**
- 16:30-17:50** **Remote Sensing Analysis of Jabal Waqf As Suwwan Meteorite Impact** **M. Khirfan et al.**
- Waqf As Suwwan Impact, Jordan - Indications for its Deep Structure from Geophysical Data** **T. Heinrichs et al.**
- Are there other impact indications relating to the impact site of Waqf as Suwwan?** **E. Salameh et al.**
- Chert from Jebel Waqf as Suwwan Meteoritic Impact Structure** **H. Khoury et al.**
- 17:50-19:30** *Poster Session* and refreshments
- 20:00-22:00** **Dinner (place to be confirmed)**

Tuesday, 10 November

Morning Session, Chairpersons: J. Plescia, H. Chennaouie Aoudjehane

- 9:00-9:30** **Keynote Address**
Remote Sensing Studies of Impact Structures **A. Crosta**
- 9:30-10:50** *Craters in the Arab World*
Impact Structures in Algeria **P. Lambert & A. Lamali**
- Wadi El Murbah, A Possible 7.5 km-Diameter Buried Impact Structure on the Jordan-Iraq Border: Geological Setting and Remote Sensing** **S. Master**
- A Possible Impact Origin of a Subsurface Circular Structure in the Al-Hamada Al-Hamra Basin: Evidence from Seismic Data** **H. Ben Musa**

**The Ash Shutbah Circular Feature – A Suspected Meteorite Impact Site
in Saudi Arabia** **M. Schmieder et al.**

10:50-11:10 **Coffee Break**

11:10-12:30 *Craters in the Arab World cont.*
Wabar Impact Craters Revisited **E. Gnos et al.**

Magnetic Signature of the Maâdna Crater Structure (Talemzane, Algeria)
A. Lamali et al.

**Diverse Origin of Circular Structures in Libya: Preliminary Landsat
Images Investigation** **M. Baegi**

Observing Circular Terrain Features in the Middle East from Space
A. Shaban

12:30-13:00 **Keynote Address**
The Processing and Enhancement of Impact Cratering Datasets
G. Cooper

13:00-14:30 **Lunch at the University of Jordan Restaurant**

Afternoon Session, Chairperson: E. Turtle, M. Khirfan

14:30-15:00 **Keynote Address**
Numerical Modelling of Impact Processes **K. Wünnemann et al.**

15:00-15:30 **Keynote Address**
Chicxulub and the K-P boundary **A. Deutsch & P. Schulte**

15:30-16:10 *Fe oxidation by impact*
The Fe Oxidation State in Tektites and Microtektites **G. Giuli et al.**

The Effect of Reduction of Elements on their Dynamics During an Impact
M. Gerasimov et al.

16:10-16:40 **Coffee Break**

16:40-18:00 *Meteorites and Meteorite Parent Bodies*
**Meteorites in Arabic Countries: A Scientific Richness and a Patrimony to
Preserve** **H. Chennaouie Aoudjehane**

**Meteorite Recovery in the Sultanate of Oman and Peculiarities of the
Omani Meteorite Population** **B. Hofmann et al.**

Impact Cratering on the H-Chondrite Parent Body **A. Wittmann et al.**

**Characterization by Cathodoluminescence Spectroscopy of Silica Phases
as Indicator of the Shock in Meteorites** **H. Chennaoui et al.**

18:00-18:40 *Other impact structures*

**The Dhala Structure-The Largest Known Complex Impact Structure in
SE Asia** **J. Pati et al.**

**A New Look at the Ries-Steinheim Event – A First Report of Different
Melt Lithologies From the Steinheim Basin and A New ~14.4 Ma Ries
Impact Age** **E. Buchner et al.**

18:40 - *Final Address / Closing Ceremony*
Refreshments

Kh. Konsul

20:00-22:00 **Dinner (place to be confirmed)**

Wednesday, 11 November 2009:

Jebel Waqf as Suwwan trip

Thursday-Saturday, 12-14 November 2009:

Petra/Wadi Rum trip

***AICAC Conference Program
Poster Session***

Monday, 9 November

Tmisan and Jaraminah, Two Possible Impact Craters in Western Libya

A. Dunford & C. Koeberl

**Scaling of Impact Crater Formation on Planetary Surfaces – Insights from Numerical
Modeling**

D. Nowka et al.

Numerical Modeling of the Formation of the Waqf as Suwwan Impact Crater, Jordan

H. Kühn et al.

**Constraints on Impact Age, Melt Rock Chemistry, and Projectile Composition at a
Small-Sized Impact Structure: Problems of Melt Rock Heterogeneity at Roter Kamm,
Namibia**

L. Hecht et al.

Meteorite Impact Craters in the Arab World: An Overview M. C. Chabou

The Finnish Impact Cratering Record - An Update with New Isotopic Data
M. Schmieder et al.

Morphological Variability of FeNi 'Spherules' and Vesicles in Wabar Glass (Saudi Arabia) – A Case for Dynamic Meteorite Melt-Target Melt-Gas Interaction
M. Schmieder et al.

Al-Atarib Craters, Syria H. Basurah

Geological and Geophysical Study of Waqf Ess Suwwan Area, East Central Jordan
A. Gharaibeh & J.R. Khataibeh

The Middlesbrough Meteorite M. Lunn

1998: Most Recent El-Idrissia Fall and Since then More and More Finds Non-Localised
S. Mostefaoui, L. Bounatiro et al.