

# ANNOUNCEMENT

## IAVCEI-IAS 4IMC 4<sup>TH</sup> INTERNATIONAL MAAR CONFERENCE A multidisciplinary congress on monogenetic volcanism

### Scope:

Maars and scoria (cinder) cones are small-volume volcanoes that are the most common volcanic landforms on Earth. Maars may be viewed as 'wet' equivalents of scoria cones. Maars and scoria cones are even more colourful if we consider that they commonly form groups or clusters, or have structurally-controlled alignments. In recent years, volcanological research on maars and scoria cones and their associated volcanism has enjoyed a noteworthy renaissance. After the First International Maar Conference, which took place in Germany in 2000, a second meeting was held in Hungary co-organised with Slovakia and Germany in 2004 and the third in Argentina in 2009. Also in 2009 a major meeting on monogenetic volcanism was held in Mexico commemorating the 250th anniversary of the Jorullo scoria cone eruption.

Monogenetic volcanoes, which commonly occur in volcanic fields, are receiving increasing attention within the research community. Because of their relative simplicity (compared to polygenetic volcanoes, for example), they provide important insights into magma generation and collection at depth, ascent dynamics, and controls on eruption styles and the potential relationships between these processes. In addition to their value for basic research, monogenetic volcanoes and their host volcanic fields are an important focus of hazard and risk assessments for many urban areas and critical facilities around the world.

As a result of this increased research, the 4<sup>th</sup> International Maar Conference will expand in scope to be a major scientific conference for experts in any aspects of monogenetic volcanism.

The 4<sup>th</sup> International Maar Conference: A multidisciplinary congress on monogenetic volcanism invites contributions related to the full range of processes associated with monogenetic volcanoes and their hazards.

### Date:

Conference: 20<sup>th</sup> (Monday) – 24<sup>th</sup> (Friday) February 2012

Icebreaker: 19<sup>th</sup> (Sunday) February 2012 evening

Intra-congress field trip to Auckland Volcanic Field (included in registration): 22<sup>nd</sup> (Wednesday) February 2012 – Rangitoto Island and limited numbers (max 30) to Brown's Island (first come first served rule)

Closing ceremony/Gala dinner: 24<sup>th</sup> (Friday) February 2012

### Field trips

Pre-congress field trip takes place between 17<sup>th</sup> (Friday) February – 19<sup>th</sup> (Sunday) February 2012 – 3 days (2 nights). Field trip to the South Auckland, Auckland and Northland volcanic fields in the North Island of New Zealand (minimum number of participants – 20, maximum numbers 35)

Post congress field trip takes place between 25<sup>th</sup> (Saturday) - 27<sup>th</sup> (Monday) February 2012 – 3 days (2 nights). Field trip to East/Central Otago – South Canterbury maar

diatreme and Surtseyan volcanoes in the South Island of New Zealand (minimum number of participants – 20, maximum numbers 35)

### **Location/Venue**

Auckland, New Zealand

Owen G. Glenn Building of the University of Auckland Business School

### **Local Organising Committee**

#### ***Chair of Conference:***

Ian E.M. Smith (University of Auckland), Károly Németh (Massey University)

#### ***Members:***

Shane J. Cronin (Massey University), Jan M. Lindsay (University of Auckland), Kate Arentsen (Massey University)

### **Abstract Submission**

15<sup>th</sup> August – 1<sup>st</sup> December 2011

### **Notification of Acceptance of Abstracts**

15<sup>th</sup> December 2011

### **Abstract Format**

2 page extended abstract format (template will be available on the web site)

### **Registration**

15 July - 15<sup>th</sup> December 2011

### **Registration Fee**

Includes conference bag, abstract volume, Auckland Volcanic Field map, morning and afternoon tea, lunch, Icebreaker, name tags, stationary, tourist information package, a one day intra-conference trip to Rangitoto OR Browns/Motukorea Island (selection needs to be indicated during registration; Browns Island/Motukorea trip has a maximum number of 30 people)

### **Registration fee (*please note that these are expected price ranges only*)**

IAVCEI – IAS – GSNZ members (early/late): 400/450 NZD

IAVCEI – IAS – GSNZ student members (early/late): 200/250 NZD

Non-member (early/late): 500/550 NZD

Non-member student (early/late): 250/300 NZD

### **Gala Dinner**

Cost: about 100 NZD – venue will be announced early 2011

### **Expression of Interest**

Please send an email directly with the completed form as an attachment to

**[registration\\_4imc@yahoo.co.nz](mailto:registration_4imc@yahoo.co.nz)**

by 15<sup>th</sup> February 2011

### **Website**

Will be established by 28<sup>th</sup> February 2011