



18TH ANNUAL CONFERENCE
IAMG2017
2-9 SEPTEMBER • PERTH, AUSTRALIA

The International Association for Mathematics and Geosciences 2017 (IAMG2017) Local Organising Committee invites the submission of abstracts of original work for consideration as a 20 minute Oral or Poster Presentation for the Conference.

The local organising committee requests that individuals limit themselves to giving one oral presentation. (This does not apply to invited plenary speakers). The co-chairs of the organizing committee may make exceptions to this request. A poster may be presented in addition to a talk, provided the talk and the poster are on different results.

INSTRUCTIONS FOR PREPARING AND FORMATING YOUR ABSTRACT

- Abstracts must be submitted using the Microsoft Word or Latex templates available on the Conference website: <http://iamg2017.com/abstract-submission/>
- Abstract must then be converted to a pdf before uploading.
- Abstracts must be submitted in English.
- Your abstracts must be print ready.
- Maximum number of words is 300.
- Abstract text: Times New Roman, 12pt, single line spacing.
- Tables, equations, images or graphs may be used in the abstract body.
- Include the title of your abstract or author names and affiliations in the document.
- Do not include themes or keywords (abstract body only). These will be automatically populated on the final abstract document based on the details you entered into the relevant sections in the abstract submission site.
- Use standard abbreviations only. Within the body of the abstract, when using abbreviations spell out the name in full at first mention and follow with the abbreviation in parenthesis. Abbreviations may be used in the title, provided the name in full is outlined in the body of the abstract.
- It is the responsibility of the submitting author to ensure that the submission has been approved by all authors.
- The Organising Committee will not be responsible for any errors published.

INSTRUCTIONS FOR SUBMITTING YOUR ABSTRACT

1. Click [here](#) to commence your abstract submission through eOrganiser. Abstracts must be submitted by a presenting author and will only be accepted via eOrganiser in the above format.
2. Click the '**Create an Author Account**' button on the bottom right hand side.
3. After completing your author account details you will be sent an email to verify your account for login. Please record your account password in case you need to access it again to make any changes to your submission prior to lodgement.
4. Once logged in, click the '**Submit Abstract**' button to access the submission page.
5. Enter your paper title in the '**Paper Details**' section.
6. Upload your abstract in a pdf format, following the format used in the abstract submission template.

7. Ensure you indicate the presenting author(s) for the abstract.
8. Select one (1) theme(method) and up to two (2) Fields of application from the list provided:

Method (Theme):

1. Compositional Data Analysis
2. Data Assimilation and Data Integration
3. Fractal and Multi-Fractal Modelling, Singularity Analysis
4. Geoinformatics
5. Geostatistics - Two Point Geostatistics
6. Geostatistics - Multi Point Geostatistics
7. Geostatistics - Model-Based Geostatistics
8. Geostatistics - Mining Geostatistics
9. Geostatistics - Frontier Geostatistics
10. Geostatistics - Other Geostatistical Methods
11. Image Analysis
12. Inverse Problem solving
13. Machine Learning, Pattern Recognition, Data Mining, Big Data
14. Numerical Modelling and Numerical Simulation
15. Optimisation and Operations Research
16. Spherical Data Analysis
17. Statistics (excluding geostatistics) - Point Processes
18. Statistics (excluding geostatistics) - Time Series Analysis
19. Statistics (excluding geostatistics) - Multivariate Statistics
20. Statistics (excluding geostatistics) - Bayesian Statistics
21. Statistics (excluding geostatistics) - Space-Time Processes
22. Statistics (excluding geostatistics) - Other Statistical Methods (excluding geostatistics)
23. Stochastic Geometry and Stereology/Mathematical Morphology
24. Other methods

Field of application (Sub-theme):

1. 2D and 3D Geomapping and Geomodelling
2. Climatology, Meteorology, Cryology, Atmosphere and Ocean Sciences
3. e-Geosciences, Geoscience Information Exchange Standards, Interoperability
4. Electromagnetic Data (incl. Spectral, Hyperspectral, SAR)
5. Energy Resources
6. Environmental Geology
7. Geodesy
8. Geodynamics, Tectonics, Structural Geology
9. Geographic and Geoscience Information Systems (GIS)
10. Geometallurgy
11. Geomorphology and Quaternary Geology
12. Geophysics
13. Geoscience databases
14. Hydrogeology
15. Mineral Resources
16. Natural hazards
17. Petrology, Mineralogy and Crystallography
18. Remote sensing

19. Rock Fabric Analysis and Modelling
 20. Rock-Soil Mechanics
 21. Soil Science
 22. Volcanology and Geothermal Research
 23. Other field
9. Indicate your **preferred presentation** format:
 - a. Oral
 - b. Poster
 10. Click the check box to confirm that. If accepted, you give permission for your abstract to be displayed on the IAMG2017 website post-Conference.
 11. Click '**Preview and Submit**'. You will be able to preview your abstract in PDF and make any changes if required.
 12. While on the preview window, click '**Submit** to confirm your abstract submission'. If you do not immediately receive a confirmation email that your abstract was successfully submitted, please contact the Conference Managers via email: iamg2017@arinex.com.au

GENERAL POLICIES AND REQUIREMENTS

- All abstracts must contain original work of the presenting author(s)
- The presenting author must submit the abstract
- Abstracts must be submitted to the Conference Managers via eOrganiser by **17 February 2017**.
- Abstracts will not be accepted via fax, email, mail or USB/CD.
- All fields on the online abstract submission form must be completed.
- Acceptance of papers for presentation at the Conference will be on the basis of committee selection.
- All presenting authors will be required to register and pay for the Conference by the author registration deadline of **25 May 2017** to ensure that their abstract(s) are included in the final program.
- It is the responsibility of the presenting author to ensure that the abstract is submitted correctly.
- After an author has submitted their abstract, they must check their submission to ensure the document has been uploaded correctly. Authors are able to check their submission by clicking on the viewing option in the submission form.
- The Conference Managers will not be held responsible for abstract submissions not received via the website or for submission errors caused by Internet services outages or other unforeseen events.

ASSESSMENT CRITERIA

Each abstract will be assessed according to the following criteria:

1. Relevance to a conference theme(s).
2. Relevance to the professional context of delegates.
3. Potential to contribute to the body of knowledge.

NOTIFICATION OF ACCEPTANCE

Notification of acceptance will be sent via email to the submitting author by **20 March 2017**. Acceptance or otherwise is at the discretion of the Organising Committee whose decision is final. All presenting authors must register and pay to attend the Conference.