

CALL FOR PAPERS

IFAC
MMM
2015

Workshop on Mining, Mineral and Metal Processing 25–27 August 2015, Oulu, Finland

Scope and objective

The IFAC Workshop in Mining, Mineral and Metal processing wishes to provide a forum where automation professionals in the area of mining, mineral and metal processing can meet and discuss about the latest results of technologies and applications used in industry. Also latest theoretical development is in the scope of interest. Workshop wishes to be able to attract professionals both from the industry and universities.

The objectives are:

- to promote the exchange of knowledge and experiences
- to inspire open discussion on current challenges in the industry
- to promote the development of an international multidisciplinary network

Areas of interest

The workshop will include developments and innovations in automation related to the mining, mineral and metal industry. This will include among others:

- Measurement and instrumentation
- Process modelling, control and optimization
- Advanced process control
- Data mining and multivariate statistical analysis
- Fault diagnosis and process monitoring
- Artificial intelligence and machine learning systems
- Robotics, mechatronics, remote control and wireless systems
- Production and distribution planning

Applications, for example:

- Mine unit operations
- Mineral processing
- Pyrometallurgy
- Blast furnaces and smelters
- Electrorefining
- Steel making and continuous casting
- Hot/cold rolling
- Circular economy and environmental topics
- Liquid and solid waste treatment
- Forming of metal and metallic materials
- Hydrometallurgy

Paper submission

All papers should be submitted through the PaperPlaza Conference Manuscript Management System. Industrial papers including application and at least one industrial author: an extended abstract (2 pages) will due. Regular papers: a full paper (6 pages) must be submitted.

To be included in the preprints, final papers in camera-ready form, for both industrial and regular papers are limited to 6 pages and 1 MB and have to fully comply with IFAC guidelines for authors published in <http://www.ifac-control.org/events/information-for-ifac-authors>.

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Save the dates
and submit your
paper by 15
January 2015!

Important dates

Full draft paper submission	January 15, 2015
Notification of acceptance	February 26, 2015
Final camera-ready papers	April 30, 2015
Early registration	April 30, 2015



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Main sponsor: The International Federation of Automatic Control
Technical Committee on Mining, Mineral and Metal Processing, TC 6.2.
Co-sponsor: University of Oulu
Organizer: Finnish Society of Automation

<http://IFACMMM2015.automaatioseura.fi>

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All material submitted for publication and presentation at an IFAC-sponsored Workshop must be original and hence cannot be already published, nor can it be under review elsewhere.

The authors take responsibility for the material that has been submitted.

All IFAC-sponsored events will abide by the highest standard of ethical behavior in the review process as explained on the Elsevier webpage (<http://www.elsevier.com/journal-authors/author-rights-and-responsibilities>). See also the Vancouver protocol, and the Elsevier standard author information (<http://labs.elsevier.com/blog/what-makes-an-author-authorship-contributorship-and-micro-attribution>).

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Conference center Lasaretti, Oulu

Venue

IFAC MMM 2015 Workshop will be held in Oulu. Oulu, the capital of northern Scandinavia. It is located on the coast of the Gulf of Bothnia 220 kilometers south of the Arctic Circle and Lapland. Oulu offers the combination of a charming small city, urban Centre and dynamic university with 16 000 students. Oulu has been awarded as the most intelligent community in Europe 2012. The city provides free wireless Internet access to all its visitors. Oulu: <http://www.visitoulu.fi/en/home/>

The Conference Centre Lasaretti serves as a venue. Lasaretti offers tranquil and unique settings for venues and is located by the Oulu River – still only 1 km from the Centre of Oulu hidden in the park area.

Lasaretti: <http://www.lasaretti.com/en/frontpage.html>

Exhibition

A small-scale exhibition will be held in conjunction with the workshop. For further information, please contact the Secretariat.

IFAC MMM 2015 Secretariat
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Aurora Borealis in Oulu in August. Photo: Thomas Kast, Oulu, Finland. © visitfinland.com

Registration fee

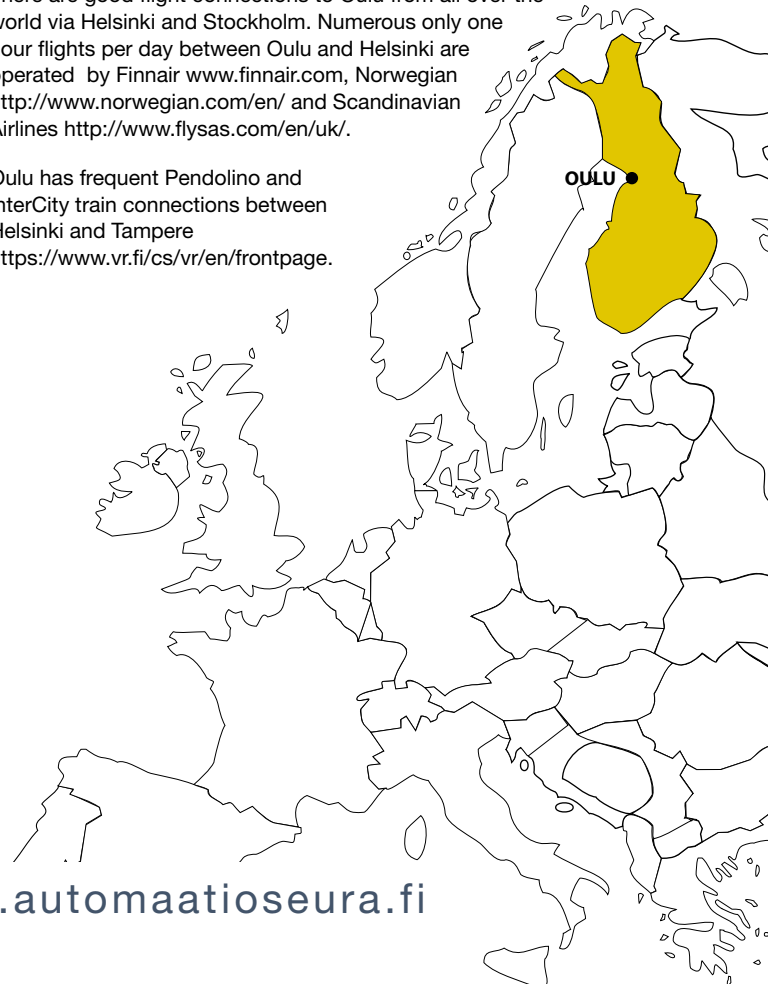
An early registration fee for the workshop EUR 620 will apply to all delegates who register before 30 April 2015. The fee for students is EUR 400 and accompanying persons is EUR 100. *A complete pre-payment by one of the authors is required. A second paper may be submitted by a registered author for an administrative fee of EUR 17.*

The registration fee includes one paper submission, admission to all the sessions during three days, workshop pre-prints, lunches, coffees, a get-together party, the workshop dinner and 24% VAT. Accompanying persons are welcome to the get-together party and workshop dinner. Students are entitled to the workshop dinner on extra fee.

Location

There are good flight connections to Oulu from all over the world via Helsinki and Stockholm. Numerous only one hour flights per day between Oulu and Helsinki are operated by Finnair www.finnair.com, Norwegian <http://www.norwegian.com/en/> and Scandinavian Airlines <http://www.flysas.com/en/uk/>.

Oulu has frequent Pendolino and InterCity train connections between Helsinki and Tampere <https://www.vr.fi/cs/vr/en/frontpage>.



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