



3rd Announcement and

Call for Abstracts

The Rapid Prototyping and Innovative Manufacturing Network – RAPIMAN is organising the 5th International Conference on Additive Technologies. The 5th iCAT will be held between October, 15th and 17th, in Vienna, Austria.

This Conference is aimed at the newest development in the field of Additive Manufacturing. 3D Printing as one of the AM fields was a main technical keyword in the 2012 and became the most often used term in 2013. In 2014 journalists are getting more realistic but we at the organising committee of 2014's iCAT edition know that many important improvements and findings have been realised over the last two years, therefore we would like to disclose them during our conference.

Special attention will again be given to the medical applications of Additive Manufacturing, with many new findings that will be presented by established speakers like prof. Jules Poukens who implanted the world's first 3D printed entire mandible replacement implant.

Mr. Andy Christensen, founder of Medical Modeling, a company based in Golden, Colorado will present his vast experience at creating and producing numerous patient-specific implants ranging from very unusual to unimaginably complicated.

To follow the idea of practical and application oriented conference we will organise a special medical workshop, where surgeons will work hand in hand with engineers to create an interdisciplinary incubator of new ideas.

ORGANISED BY:

rapiman.net
RApid Prototyping and
Innovative MAnufacturing Network



DAAAM Specialized Conference
Danube Adria Association for
Automation & Manufacturing



www.icat.rapiman.net
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iCAT 2014

Vienna, Austria, 16. – 17. October 2014

Hotel Vienna Mercure Westbahnhof

DEADLINE FOR ABSTRACT SUBMISSIONS IS JUNE 13TH, 2014 (PROLONGED).
WE ARE INVITING PAPERS FOR BOTH ORAL AND POSTER PRESENTATIONS.

Abstracts have to be submitted through the conference's official website – www.icat.rapiman.net

BECAUSE OF THE VAST INTEREST WE HAVE PROLONGED THE DEADLINE FOR ABSTRACTS. AUTHORS ARE KINDLY INVITED TO PREPARE PAPERS OR PRODUCTS THAT COVER ONE OF THE CONFERENCE TOPICS:

- > Additive Manufacturing and Rapid Tooling,
- > Materials for Additive Technologies,
- > Quality Control for Additive Technologies,
- > CAD and Innovative Simulation Methods,
- > Case Studies and Best Practice Examples,
- > Education for Additive Technologies,

SPECIAL TOPICS

- > Medical Applications of Additive Manufacturing,
- > Rapid Technologies and Design in Educational Processes,
- > Business models and Mass Customisation in Additive Manufacturing
- > Intellectual Property Rights and Additive Manufacturing Revolution.

PARALLEL AND PRE-CONFERENCE EVENTS

- > Exhibition of Additive Manufacturing devices by their producers (3D printers and High End AM systems)
- > Medical Workshop
- > Award ceremony (Rapid Prototyping Journal Best paper Award, Best Young Scientist Award, Best Exhibitor Award)

INVITED SPEAKERS

- > **Olaf Diegel**, Lund University, (SWE)
 - > **Willie Van Straaten**, Inventec, (ZAF),
 - > **Andy Christensen**, Medical Modeling (USA),
 - > **Jules Poukens**, University Hasselt and Leuven, (BEL)
 - > **William Cass**, Cantor Colburn, (USA),
 - > **Deon De Beer**, Vaal University, (ZAF),
- and others.

PUBLICATIONS

Reviewed papers will be published in:

- > proceedings of iCAT conference.

Authors of selected papers will be invited to publish extended versions of their papers in:

- > Rapid Prototyping Journal
- > Virtual and Physical Prototyping Journal and in
- > International Journal of Recent Contributions from Engineering, Science and IT (IJES)

AWARDS

iCAT Award Committee will award best papers and products in four categories:

- > Best paper of iCAT 2010, will be awarded the Rapid Prototyping Journal Best paper Award with 50 GBP and 1 years free subscription to the Rapid Prototyping Journal,
- > Best Young Scientist Award, will be awarded to the best paper written by a perspective young scientist.
- > Best Exhibitor Award, will be awarded to the company presenting new or improved technology and/or new successful application of additive manufacturing.

CONFERENCE FEE

- > 360 EUR if paid before June 30th
- > 400 EUR if paid after June 30th

(Includes proceedings, Attendance at the Conference, refreshments, lunches, conference dinner, three months free subscription to the online version of the Rapid Prototyping Journal.)

ACCOMPANYING PERSONS FEE

- > 180 EUR

(Includes, lunches, spouses excursion, conference dinner, cultural programme, conference excursion)

UNDERGRADUATE AND HIGH SCHOOL STUDENT FEE

- > 150 EUR, if paid before June 30th
- > 180 EUR, if paid after June 30th

PAYMENT TO

F-AR – Förderung der Automation und Robotik
Schweizertalstr. 5/1/1
Austria – 1130 WienBank: Banka Koper d.d.

Bank: easybank

Account name: Förderung der Automation und Robotik
BIC/SWIFT: EASYATW1

IBAN: AT68 1420 0200 1091 4222

Payment reference: iCAT 2014

DEADLINES

Thursday, June 13th, 2014

Abstract Submission Deadline (prolonged)

June 20 th , 2014	Acceptance of abstract confirmation
June 30 th , 2014	Early Registration Deadline
August 20 th , 2014	Full paper submission deadline
August 30 th , 2014	Room Reservation Deadline
September 20 th , 2014	End of Reviewing process
September 30 th , 2014	Deadline for submission of final version
October 10 th , 2014	Online Registration Closing
October 16 th , 2014	Conference iCAT 2014