

6TH INTERNATIONAL CONFERENCE ON ADDITIVE TECHNOLOGIES

Nürnberg, Germany, November 29th and 30th, 2016

Paper Submission

PAPER SUBMISSION DEADLINE IS MONDAY, **SEPTEMBER 5TH, 2016**

Papers have to be submitted through the conference's official website - www.icat.si

Authors are kindly invited to prepare papers that cover one of the conference topics:

- Additive Manufacturing
- Materials for Additive Technologies
- Quality Control for Additive Technologies
- CAD and Innovative Simulation Methods
- Customer Input Systems and Mass Customisation
- 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 Additive Manufacturing
- Intellectual Property Rights and Additive Manufacturing Revolution

ORGANISED BY:

Invited Speakers



Ed Tackett

**Director of educational programs
at the UL Additive Manufacturing
Competency Center, University of
Louisville**

Ed Tackett is a nationally recognized educator in the AM field. Previously the director of The RapidTech Center at the Henry Samueli School of Engineering at the University of California, Irvine, Tackett leverages over 20 years in additive manufacturing training and education. Ed is instrumental in leading the UL AMCC in the development and delivery of its curriculum.



Olaf Diegel

Wohlers Associates

Countless organizations of all types and sizes are considering additive manufacturing (AM) and 3D printing—terms that are used interchangeably. They are hard at work trying to understand where it is going and where they fit in. Many are awestruck by the technology and investing large amounts of money. Diegel will underscore some of the developments that have led to this phenomenon and will emphasize some of the most important trends from the recent past.



Ian Gibson

**Head of School of
Engineering, Deakin
University**

Ian Gibson is the Head of School of Engineering, at Deakin University. He has been working with 3D Printing for more than 20 years, and remembers when it was called Rapid Prototyping. He is responsible for a number of initiatives aimed at promoting and supporting 3DP research and development. He co-founded the Rapid Prototyping Journal, which remains the primary research publication in the field.

MORE TO COME

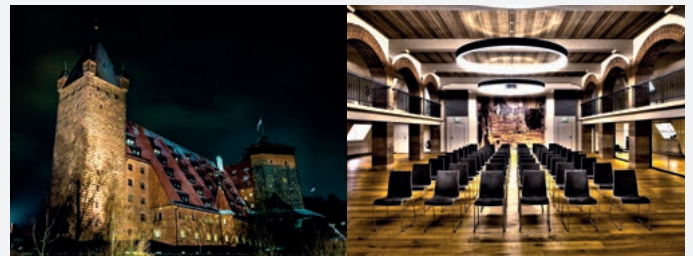
Evening events



Casual Reception at “Terminal 90”

November 28, 2016, from 06.00 pm to 10.00 pm
Flughafenstraße 100, 90411 Nürnberg

Take the opportunity for a smooth start into iCAT 2016 and attend the Casual Reception at “Terminal 90”, a trendy location with stylish lounges and terrace at the top floor of Nuremberg Airport, see <http://www.terminal90.de>. With free drinks and finger food you will make first contacts with other conference delegates in a relaxed atmosphere.



Conference Dinner at historical “Epeleinsaal”

November 29, 2016, from 07.30 pm to 11.00 pm
Burg 2, 90403 Nürnberg

The Conference Dinner will take place at the historical “Epeleinsaal” at the Kaiserstallung (imperial stables) of the 500 year-old Kaiserburg (imperial castle) in the historic center of Nuremberg, see <http://www.kaiserburg-nuernberg.de/englisch/castle/index.htm>. It is a unique sight in Nuremberg and offers a wonderful panorama of the city.

The “Epeleinsaal” is located in a walking distance to the famous Nuremberg Christkindlesmarkt, see <http://www.christkindlesmarkt.de/en>. So, iCAT participants will have the opportunity to visit this great attraction before going to the Conference Dinner.

The participation fee for iCAT includes the visit of the Casual Reception and the Conference Dinner.

Coorganizers



Collaborative Research Center 814 – Additive Manufacturing

The Collaborative Research Center 814 (CRC 814) - Additive Manufacturing deals with the basic research in the field of powder and beam based additive manufacturing processes.

In the future, parts should be produced from plastic or metal powders without specific tooling. The CRC 814 paves a route from rapid prototyping to manufacturing to make these technologies fit for production of end products in the desired quality.

Since 2011, more than 35 scientists have been working at the Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU) on this interdisciplinary major project in 15 sub-projects and the 3 project areas powder, processes and components.



Bayerisches Laserzentrum GmbH

The Bayerisches Laserzentrum GmbH (blz) is an independent and application oriented interface between fundamental research and industrial application. Our aim is to make the advantages of photonic technologies usable for industrial applications.

As innovation partner with cross-technological skills, the blz supports companies in the development of new fields of application for photonics, especially laser technology, such as the processing of metals or polymers, electronics production or additive manufacturing. Within numerous research and development projects, we gained qualifications in the area of system technology, which we use for the configuration and design of customized optical systems and components.

Besides process and system technology, the blz possesses proven competencies in the field of laser safety as well as training and education.

DEADLINES

September 5th, 2016 Paper Submission Deadline

October 10 th , 2016	Notification of review results
October 15 th , 2016	Hotel Room Reservation Deadline
October 24 th , 2016	Deadline for submission of revised papers
October 24 th , 2016	Closing of Online Registration for Presenting Authors
November 21 th , 2016	Closing of Online Registration for Participants (non-authors)
November 29 th , 2016	Start of the Conference iCAT 2016

PUBLICATIONS

Accepted papers will be published in:

- Proceedings of iCAT conference
- Authors of 5 selected papers will be invited to publish extended versions of their papers in Rapid Prototyping Journal

AWARDS

- Best paper of iCAT 2016, will be awarded the Rapid Prototyping Journal Best Paper Award with 50 GBP and 1 year free subscription to the Rapid Prototyping Journal,
- Best Young Scientist Award, will be awarded to the best paper written by a promising young scientist.

CONFERENCE FEE

- Presenting author: 590 EUR (7 % VAT included)
 - Participant (Non-author): 590 EUR (7 % VAT included)
- (Includes e-proceedings, attendance at the conference and conference dinner, refreshments, lunches, three months free subscription to the online version of the Rapid Prototyping Journal)

EXHIBITION AND SPONSORING

iCAT 2016 is the ideal platform for an individual presentation of your innovative products and services to the international specialists in the field of additive manufacturing.

For those who are interested in introducing their company or institute and supporting iCAT 2016, we invite you to contact us via e-mail (icat@rapiman.net).