RAN’18 is composed of 5 conferences, while each conference consists of an individual and separate theme, they share considerable overlap, which prompted the organization of this congress.

The goal of this undertaking is to bring together experts in each of the specialized fields, and at the same time allow for cross pollinations and sharing of ideas from the other closely related research areas. Interested authors, researchers, and industrial experts are invited to register for the conference that best resonates with their technical background. At the same time, attendees are permitted, and even encouraged, to attend talks from co-located conferences.

**CALL FOR PAPERS**

**RAN’18**

3rd WORLD CONGRESS ON RECENT ADVANCES IN NANOTECHNOLOGY

APRIL 10 - 12, 2018 | BUDAPEST, HUNGARY

**ICNFC’18** 3rd International Conference on **Nanomaterials, Nanodevices, Fabrication and Characterization**  [www.icnfc.com](http://www.icnfc.com)

**ICNB’18** 3rd International Conference on **Nanobiotechnology**  [www.nbconference.com](http://www.nbconference.com)

**ICNMS’18** 3rd International Conference on **Nanotechnology Modeling and Simulation**  [www.icnms.net](http://www.icnms.net)

**ICNEI’18** 3rd International Conference on **Nanotechnology and Environmental Issues**  [www.icnei.net](http://www.icnei.net)

**NDDTE’18** 3rd International Conference on **Nanomedicine, Drug Delivery, and Tissue Engineering**  [www.nddte.com](http://www.nddte.com)

**CONGRESS CHAIR**

Dr. Wolfgang Ensinger  
Technische Universität  
Darmstadt, Germany

**KEYNOTE SPEAKER**

Dr. Evgeny Rebrov  
University of Warwick,  
UK

**KEYNOTE SPEAKER**

Dr. Niren Murthy  
University of California,  
Berkeley, USA

**KEYNOTE SPEAKER**

Dr. Jianwen Jiang  
National University of Singapore, Singapore

**KEYNOTE SPEAKER**

Dr. Andre Lee  
Michigan State University, USA

**KEYNOTE SPEAKER**

Dr. Owen Guy  
Swansea University,  
UK

**KEYNOTE SPEAKER**

Dr. Beáta G. Vértessy  
Budapest University of Technology and Economics, Hungary

**KEYNOTE SPEAKER**

Dr. Müge Andaç  
Hacettepe University,  
Turkey

**KEYNOTE SPEAKER**

Dr. Jie Yang  
RMIT University,  
Australia

**KEYNOTE SPEAKER**

Dr. Zdenek Sofer  
University of Chemistry and Technology Prague, Czech Republic

**SUBMISSIONS**

Submissions in the form of extended abstracts, short papers, and full manuscripts are welcome. All submitted papers will be peer reviewed. All accepted and presented papers will be published in the conference proceedings, under an ISBN reference in a USB drive. The online version of the proceedings will also be published under an ISSN reference and each paper in the proceedings will be assigned unique DOIs by CrossRef.

[Join our LinkedIn Group](https://www.linkedin.com/groups/8611214) and receive the latest news about the RAN Congress.

www.rancongress.com/submissions  
www.icnfc.com  
www.nbconference.com  
www.icnms.net  
www.icnei.net  
www.nddte.com
CONGRESS CHAIR

Dr. Wolfgang Ensinger
Technische Universität Darmstadt,
Germany

Wolfgang Ensinger studied chemistry and physics at the Universities in Karlsruhe and Heidelberg in Germany. He received his PhD in 1988 from Heidelberg University. Thereafter, he was a guest researcher at Osaka National Research Institute in Japan, lecturer at Institute of Solid State Physics at University Augsburg and professor of Analytical and Nuclear Chemistry at University of Marburg. Since 2004, he is a full professor of Material Analysis at Technical University of Darmstadt in Germany. His research topics include formation of thin films and nanostructures, including nanochannels, nanowires and nanotubes. He has authored/co-authored more than 200 peer-reviewed scientific publications.

SCIENTIFIC COMMITTEE MEMBERS

ICNF
Dr. Daolun Chen, Ryerson University, Canada
Dr. Volkan Eskizeybek, Çanakkale Onsekiz Mart University, Turkey
Dr. James R. Friend, University of California, USA
Dr. Gülten Gürdağ, Istanbul University, Turkey
Dr. Bilgin Kaftanoğlu, Atılım University, Turkey
Dr. Anupama B Kaul, University of Texas at El Paso, USA
Dr. Byeong Hee Kim, Kangwon National University, Korea
Dr. Petr Němec, University of Pardubice, Czech Republic
Dr. George Palasantzas, University of Groningen, Netherlands, Netherlands
Dr. Thirumany Sridharan, Nanyang Technological University, Singapore
Dr. Olaf Walter, European Commission, DG Joint Research Centre, Germany

ICNMS
Dr. Tapio Ala-Nissilä, Aalto University, Finland
Dr. Abdulilah Dawoud, Qatar University, Qatar
Dr. Ille C. Gebeshuber, Vienna University of Technology, Austria
Dr. Jianguo Jianwen, National University of Singapore, Singapore
Dr. Moon Ki Kim, Sungkyunkwan University, Korea
Dr. Wei Lu, University of Michigan, USA
Dr. Risto Nieminen, Aalto University, Finland
Dr. Pavle Radovanovic, University of Waterloo, Canada
Dr. Ajay Ray, University of Western Ontario, Canada
Dr. Jie Yang, RMIT University, Australia

ICNBP
Dr. Alena Čejková, University of Chemistry and Technology Prague, Czech Republic
Dr. Peng Chen, NTU, Singapore
Dr. Dongyang Li, University of Alberta, Canada

NDDTE
Dr. Jingjiao Guan, Florida State University, USA
Dr. Todd Giorgio, Vanderbilt University, USA
Dr. Won Hur, Kangwon National University, Korea
Dr. Evren Homan, Florida State University, USA
Dr. Josef Jampílek, Comenius University in Bratislava, Slovakia
Dr. Mariko Kawai, Osaka Dental University, Japan
Dr. Hyung-Suk Lee, Yonsei University, South Korea
Dr. Niren Murthy, University of California, Berkeley, USA
Dr. Kunni Hadinoto Ong, NTU, Singapore

ICNEI
Dr. Müge Andaç, Hacettepe University, Turkey
Dr. Pedro E. Arce, Tennessee Tech University, USA
Dr. John Zhanhu Guo, University of Tennessee, USA
Dr. Nipin Kohli, Guru Nanak Dev University, India
Dr. Yang-Wei Lin, National Changhua University of Education, Taiwan
Dr. Petr Mikulášek, University of Pardubice, Czech Republic
Dr. Clas Persson, University in Oslo, Norway
Dr. Reyes Sierra, University of Arizona, USA
Dr. Zdenek Sofer, University of Chemistry and Technology Prague, Czech Republic
Dr. Takuya Tsuzuki, Australian National University, Australia
Dr. Kejin Wang, Iowa State University, USA
Dr. Shihe Yang, Hong Kong University of Science and Technology, Hong Kong