

NANOMEDICINE MEETS THE TUMOR MICROENVIRONMENT

ONLINE EVENT

SEPTEMBER 23-24, 2021

The Organizing Committee cordially invites you to participate in the:
Nanomedicine meets the **Tumor MicroEnvironment (NANOTME2021)** conference

This focused conference aims to bring together leading academic and industrial scientists, young researchers and students to share their research and expertise on different aspects of nanomedicine and the tumor microenvironment (TME). The nanomedicine field has been providing novel tools for better diagnosis and treatment of cancer. However, it has faced several challenges in clinics to make a real impact to the patients, which partially attributes to the complexity of the TME. Better understanding of the complexity of TME will certainly help improving current nanomedicines for their penetration, drug release behavior, and targeting aspects. This will be one of the key topics of this conference. On the other hand, the gained knowledge on the crosstalk between different cells within the TME and vast immune landscape provides new opportunities to the nanomedicine field.

The conference will be hosted by the University of Twente.

A special issue is planned by the highly reputed journal **Theranostics** (IF: 11.55).

SCIENTIFIC TOPICS OF THE CONFERENCE WILL INCLUDE:

- Clinical perspective of the tumor microenvironment (TME)
- Interaction of nanomedicine with the TME
- Targeting the tumor vasculature
- Metastatic microenvironment
- Tumor inflammation and nanomedicine
- Nanoimmunotherapy and nanovaccine
- Cancer-associated fibroblasts and extracellular matrix
- Imaging and diagnostics of the TME

Abstracts are now being accepted

Abstract submission deadline: 5 September 2021

Registration

Registration fee: €50

Contact information:

NANOTME2021@utwente.nl

ORGANIZING COMMITTEE NANOTME2021:

Prof. dr. Jai Prakash, Co-chair, University of Twente, The Netherlands

Prof. dr. Yuval Shaked, Co-chair, Technion – Israel Institute of Technology, Israel

Smadar Fisher, Administrative Director, ICMS, Israel
Karin Hendriks, secretary, University of Twente, The Netherlands

Hetty ten Hoopen, University of Twente, The Netherlands



THE
INTERNATIONAL CANCER
MICROENVIRONMENT SOCIETY

THE FOLLOWING DISTINGUISHED SCIENTISTS HAVE CONFIRMED TO PRESENT A LECTURE AT THE NANOTME2021 SYMPOSIUM:

Mansoor M. Amiji – Northeastern University, Boston, USA

Nathalie Artzi – Harvard Medical School, USA

Shawn Chen – National Institutes of Health, USA

Anna Dart – Nature Reviews Cancer, UK

Michele De Palma – EPFL, Lausanne, Switzerland

Janine Erler – University of Copenhagen, Denmark

Helena Florindo – University of Lisbon, Portugal

Zvika Granot – The Hebrew University, Israel

Lukas Hawinkels – LUMC, the Netherlands

Leaf Huang – University of North Carolina, USA

Twan Lammers – RWTH Aachen University, Germany

Marcelle Machluf – Technion - Israel Institute of Technology, Israel

Miles Miller – Massachusetts General Hospital, USA

Arne Östman – Karolinska Institutet, Sweden

Véronique Pr at – UC Louvain, Belgium

Ronit Satchi-Fainaro – Tel Aviv University, Israel

Erik Sahai – The Francis Crick Institute, UK

Rajkumar Savai – Max Planck Institute for Heart and Lung Research, Germany

Maria Vicent – Centro de Investigación Pr ncipe Felipe, Spain

Karin de Visser – Leiden University Medical Centre, The Netherlands

Emile Voest – Netherlands Cancer Institute, The Netherlands

Isaac Witz – Tel Aviv University, Israel



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For more information, please visit our website:

www.nanotme.nl