

Free-Access-Online-Symposium on December 9, 2020

Nano Meets Medicine

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The application potential of nanotechnology in therapy and molecular diagnostics is enormous and ranges from tumor therapy to infection diagnostics and imaging with magnetic nanoparticles to immune modulation. In the Symposium *Nano meets medicine* we would like to inform you about current developments, initiate stimulating discussions across disciplines, and show opportunities for joint activities. We look forward to meeting you!

Prof. Dr. Thorsten Buzug, Prof. Dr. Franz Faupel, Dr. Christian Ohrt

Please register online: www.nina-sh.digital

Moderation: Prof. Thorsten M. Buzug, Director of the Institute of Medical Engineering, IMT Lübeck

Program on December 9, 2020

14:00 CET

Greeting

Prof. Dr. Thorsten M. Buzug, *Director of the Institute of Medical Engineering, IMT Lübeck*

Prof. Dr. Franz Faupel, *Chair for Multicomponent Materials, Kiel University /*

Chairman of the North German Initiative Nanotechnology Schleswig-Holstein e.V.

14:05 CET

Magnetic nanoparticles in diagnostics and therapy

Prof. Dr. Thorsten M. Buzug, *Director of the Institute of Medical Engineering, IMT Lübeck*

14:35 CET

Fluorescent and magnetic nanoparticles for diagnosis and therapy

Prof. Dr. Horst Weller, *University of Hamburg/Fraunhofer IAP*

15:05 CET

Nanoparticles in Cardiovascular Medicine

Prof. Dr. med. Stephan Ensminger, *Director Clinic for Cardiac and Thoracic Vascular Surgery, UKSH*

15:35 CET

Coffee Break

15:50 CET

See more get more! Nanoparticles for diagnostic imaging: from lab to market

Dr. Nicole Gehrke, *Product Manager and Consulting Particulates, nanoPET Pharma GmbH*

16:20 CET

New data, new insights: new routes for in-vivo tracking

Marc Jopeck, *CEO Axiom insights GmbH*

16:50 CET

Wrap-Up and Closing

Organization:

Prof. Dr. Thorsten Buzug	Dr. Christian Ohrt	Juliane Worn	Joachim Bergmann
Institute of Medical Engineering, IMT Lübeck	NINa SH e.V.	Life Science Nord	WTSH
More information ...	More information ...	More information ...	More information ...