



Digital Conferencing  Infinite Science

Free-Access-Online-Symposium on November 24, 2020

Corona Vaccine - Impact of Nanotechnology

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A virus the size of a few nanometers paralyzes the whole world. Biotech companies and pharmaceutical companies are working flat out to develop a vaccine against the new coronavirus Sars-CoV-2, driven by funds and the expectations of governments worldwide. With the symposium *Corona Vaccine - Impact of Nanotechnology* organized by NINa SH we would like to inform you about current activities and research from science and industry in the cross-sectional area of bio- and nanotechnology in vaccine development and invite you to join the discussion. We look forward to meeting you!

Prof. Dr. Franz Faupel, Prof. Dr. Regina Scherließ, Dr. Christian Ohrt

Please register online: www.nina-sh.digital

Moderation: Prof. Dr. Regina Scherließ, Pharmaceutical Institute, Kiel University / North German Initiative Nanotechnology Schleswig-Holstein e.V.

Program on November 24, 2020

14:00 CET

Greeting

Prof. Dr. Franz Faupel, *Chair for Multicomponent Materials, Kiel University / Chairman of the North German Initiative Nanotechnology Schleswig-Holstein e.V.*

14:05 CET

Vaccine development - what is nano in it?

Prof. Dr. Regina Scherließ, *Pharmaceutical Institute, Kiel University / North German Initiative Nanotechnology Schleswig-Holstein e.V.*

14:35 CET

Challenges in Engineering Therapeutic Antibodies

Prof. Dr. rer. nat. Matthias Peipp, *Section for stem cell- and immunotherapy, UKSH*

15:05 CET

Detection of SARS-CoV-2 infections using a combination of virus and antibody analysis on a point-of-care biochip platform

Lars Blohm, *Campton Diagnostics*

15:35 CET

Covid-19, microbial manufacturing options for vaccines and treatments

Dr. Thilo Kamphausen, *Richter-Helm BioLogics GmbH & Co. KG*

16:05 CET

Wrap up and Closing

Organization:

Prof. Dr. Regina Scherließ	Dr. Christian Ohrt	Juliane Worn	Joachim Bergmann
Kiel University	NINa SH e.V.	Life Science Nord	WTSH
More information ...	More information ...	More information ...	More information ...