



Digital Conferencing  Infinite Science

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

## Corona Vaccine - Impact of Nanotechnology

[www.NINa-SH.digital](http://www.NINa-SH.digital)

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](http://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:

<b>Prof. Dr. Regina Scherließ</b>	<b>Dr. Christian Ohrt</b>	<b>Juliane Worn</b>	<b>Joachim Bergmann</b>
Kiel University	NINa SH e.V.	Life Science Nord	WTSH
<a href="#">More information ...</a>	<a href="#">More information ...</a>	<a href="#">More information ...</a>	<a href="#">More information ...</a>

Contact: Dr. Christian Ohrt | Tel. 0431 / 880 6245 | E-Mail: [ohrt@nina-sh.de](mailto:ohrt@nina-sh.de)

Digital Conferencing: Infinite Science GmbH | Dipl.-Phys. Kanina Neideck | [digital@infinite-science.de](mailto:digital@infinite-science.de)