



**Fraunhofer**  
FEP

Fraunhofer Institute for  
Organic Electronics, Electron Beam  
and Plasma Technology FEP

# Fighting pathogens – sterilization, disinfection and biocide approaches

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**March 28–29, 2022 | Dresden, Germany**

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**[www.fep.fraunhofer.de/fighting-pathogens](http://www.fep.fraunhofer.de/fighting-pathogens)**

# Program

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## March 28, 2022

### Arrival and individual dinner

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## March 29, 2022

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| 09.00 | <b>Welcome message from the Director of Fraunhofer FEP</b><br>Elizabeth von Hauff, Germany                           |
| 09.15 | <b>Introduction on IVDR and MDR</b><br>Sandra Ferretti, Belgium  |
| 09.35 | <b>Presentation on sterilization requirements – a regulatory view</b><br>Jan Havel, Germany                          |
| 10.50 | <b>Break</b>   |
| 11.05 | <b>Hygienization with UV radiation</b><br>Linda Steinhäuser, Germany   |
| 12.15 | <b>Lunchbreak</b>  |
| 13.00 | <b>Sterilization and disinfection by electron beam irradiation</b><br>Steffen Günther, Fraunhofer FEP                |
| 13.50 | <b>Natural antimicrobial additives for paints and inks</b><br>Gonçalo Costa, Portugal                                |
| 14.10 | <b>ALD coated bactericide/virucide stickers</b><br>Jacques Kools, France   |
| 14.30 | <b>Novel Materials on the battle against Nosocomial infections</b><br>George Kiriakidis, Greece                      |
| 14.50 | <b>Natural, safe, and cost-effective virucidal technology for single use facemasks</b><br>Marcelo Milani, Luxembourg |
| 15.10 | <b>t.b.d.</b><br>Carlo D'Alesio, Italy   |
| 15.30 | <b>Farewell and Lab tour (optional)</b><br>Steffen Günther   |

## About the seminar

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The actual pandemic situation reminds us to fight pathogens like viruses or bacteria in all of our surroundings. Air, water or surfaces – a broad range of respective technologies to sterilize, disinfect or protect surfaces is known. Their effect has to be verified in accordance with standards and regulatory frameworks.

This seminar will highlight all the above stated aspects to support the development of respective products or methods. We are looking forward to this event to learn, discuss and get connected. Be warmly invited to Dresden, Germany or attend the seminar virtually.



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