

# 100th Anniversary Institute for Theoretical Physics

## June 10 – 11, 2022

Alfred-Hessel Hall (Historical Building), Papendiek 14, Göttingen

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|---------------|---------|--|
| June 10, 2022 | 14:00 h | Welcome coffee   |
|               | 14:30 h | Greeting addresses<br><b>Bernhard Brümmer (Vice president, Univ. Göttingen)</b><br><b>Jens Niemeyer (Dean, Faculty for Physics, Göttingen)</b><br><b>Fabian Heidrich-Meisner (ITP Managing Director)</b> |
|               | 15:15 h | <b>Kurt Schönhammer (Göttingen)</b><br><i>“Max Born, Göttingen and Quantum Mechanics“</i>  |
|               | 16:15 h | Coffee break   |
|               | 17:00 h | <b>Michel Janssen (Minnesota, USA)</b><br><i>“Arch and scaffold: Jordan’s transformation theory and von Neumann’s Hilbert space formalism“</i>   |
| June 11, 2022 | 18:00 h | <b>Martin Plenio (Ulm)</b><br><i>“Quantum mechanical properties as novel resources“</i>  |
|               | 09:30 h | <b>Stefan Hollands (Leipzig)</b><br><i>“Quantum state recovery and black holes“</i>  |
|               | 10:30 h | <b>Friedrike Schmid (Mainz)</b><br><i>“The many facets of polymers“</i>  |
|               | 11:30 h | Coffee break and poster session  |
|               | 12:30 h | <b>Erwin Frey (München)</b><br><i>“Emergence and physics of life“</i>  |
|               | 13:30 h | <b>Metin Tolan (President, Univ. Göttingen)</b><br>Closing words   |

Mit freundlicher Unterstützung durch den Universitätsbund Göttingen

Registration: [www.theorie.physik.uni-goettingen.de](http://www.theorie.physik.uni-goettingen.de)