

**Symposium - 100 Jahre
Institut für Theoretische
Physik**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome coffee

Friday, June 10, 2022 2:00 PM (30 minutes)

Contribution ID: 2

Type: **not specified**

Greeting words

Friday, June 10, 2022 2:30 PM (45 minutes)

Primary authors: Prof. BRÜMMER (VICE PRESIDENT), Bernhard; Prof. DIRECTOR), Fabian Heidrich-Meisner (ITP Managing; Prof. NIEMEYER (DEAN PHYSICS FACULTY), Jens; Prof. QUADT (II. INSTITUTE), Arnulf

Presenters: Prof. BRÜMMER (VICE PRESIDENT), Bernhard; Prof. DIRECTOR), Fabian Heidrich-Meisner (ITP Managing; Prof. NIEMEYER (DEAN PHYSICS FACULTY), Jens; Prof. QUADT (II. INSTITUTE), Arnulf

Contribution ID: 3

Type: **not specified**

Max Born, Göttingen and Quantum Mechanics

Friday, June 10, 2022 3:15 PM (1 hour)

Presenter: Prof. SCHÖNHAMMER, Kurt

Contribution ID: 4

Type: **not specified**

Arch and Scaffold: Jordan's statistical transformation theory and von Neumann's Hilbert space formalism

Friday, June 10, 2022 5:00 PM (1 hour)

Presenter: Prof. JANSSEN, Michel

Contribution ID: 5

Type: **not specified**

Quantum mechanical properties as novel resources

Friday, June 10, 2022 6:00 PM (1 hour)

Presenter: Prof. PLENIO, Martin

Contribution ID: 6

Type: **not specified**

Quantum state recovery and black holes

Saturday, June 11, 2022 9:30 AM (1 hour)

Presenter: Prof. HOLLANDS, Stefan

Contribution ID: 7

Type: **not specified**

The many facets of polymers

Saturday, June 11, 2022 10:30 AM (1 hour)

Presenter: Prof. SCHMID, Friederike

Contribution ID: 8

Type: **not specified**

Emergence and Physics of Life

Saturday, June 11, 2022 12:30 PM (1 hour)

Presenter: Prof. FREY, Erwin

Contribution ID: 9

Type: **not specified**

Closing words

Saturday, June 11, 2022 1:30 PM (15 minutes)

Presenter: TOLAN, President Prof. Metin