

# **CRR User Meeting**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## “Development of a microfluidic system for DNA Extraction and Analysis”

*Friday 5 April 2024 11:00 (30 minutes)*

**Presenter:** ESMEK, Franziska (UHH)

Contribution ID: 2

Type: **not specified**

## **“Micro and Nanostructured High-Temperature Superconductors for Transient Spectroscopic Methods”**

*Friday 5 April 2024 13:00 (30 minutes)*

**Presenter:** GLIER, Tomke (UHH)

Contribution ID: 3

Type: **not specified**

## **“Coherent x-ray diffraction of a semiregular Pt nanodot array”**

*Friday 5 April 2024 11:30 (30 minutes)*

**Presenter:** KELLER, Thomas (DESY)

Contribution ID: 4

Type: **not specified**

## **“Hybrid quantum devices based on van-der-Waals materials”**

*Friday 5 April 2024 13:30 (30 minutes)*

**Presenter:** STRENTZKE, Vincent (UHH)

Contribution ID: 5

Type: **not specified**

**“Fabrication of electron transparent membranes and nanostructures in fluidic devices by NIL and Flow-Through gas-phase deposition”**

*Friday 5 April 2024 14:00 (30 minutes)*

**Presenter:** TEUBER, Jeremy (UHH)

Contribution ID: 6

Type: **not specified**

# Welcome

*Friday 5 April 2024 09:30 (5 minutes)*

**Presenter:** Prof. RÜBHAUSEN, Michael (UHH)

Contribution ID: 7

Type: **not specified**

## Reporting of the CRR Board

*Friday 5 April 2024 09:35 (25 minutes)*

**Presenters:** STIERLE, Andreas (DESY); FERNANDEZ-CUESTA, Irene (UHH); RÜBHAUSEN, Michael (UHH); MOLL, Philip (MPSD); BLICK, Robert (UHH)



Contribution ID: 8

Type: **not specified**

## Instrumentation

*Friday 5 April 2024 10:00 (30 minutes)*

**Presenter:** AKINSINDE, Lewis (UHH)

Contribution ID: 9

Type: **not specified**

## **"Fabrication of Microwave Micoreactor for in-situ X-ray Absorption Studies of Nanomaterials in Solution"**

*Friday 5 April 2024 14:30 (30 minutes)*

**Presenter:** GUMUS AKCAALAN, Melike (UHH)

Contribution ID: **10**

Type: **not specified**

## **“Magnon dynamics studied by time-resolved resonant X-ray scattering”**

*Friday 5 April 2024 15:30 (30 minutes)*

**Presenter:** MEIER, Guido (MPSD)

Contribution ID: **11**

Type: **not specified**

## “Ultrafast electronics on chip”

*Friday 5 April 2024 16:00 (30 minutes)*

**Presenter:** WANG, Eryin (MPSD)

Contribution ID: **12**

Type: **not specified**

## Closing Discussion

*Friday 5 April 2024 16:30 (1 hour)*

**Presenters:** AKINSINDE, Lewis (UHH); RÜBHAUSEN, Michael (UHH)

Contribution ID: 13

Type: **not specified**

## Voyager, Wirebonder and Waferdicer

*Friday 5 April 2024 12:00 (10 minutes)*

**Presenter:** BOSNJAK, Bojan (DESY)

**Session Classification:** Poster Session

Contribution ID: 14

Type: **not specified**

## **FIB-SEM - ZEISS Crossbeam 550**

*Friday 5 April 2024 12:10 (10 minutes)*

**Presenter:** HAUGG, Stefanie (UHH)

**Session Classification:** Poster Session

Contribution ID: 15

Type: **not specified**

## **Micro and Nanostructured High-Temperature Superconductors for Transient Spectroscopic Methods**

*Friday 5 April 2024 12:20 (10 minutes)*

**Presenter:** KLEIN, Patrick (UHH)

**Session Classification:** Poster Session



Contribution ID: 16

Type: **not specified**

## **RIE and PECVD at CHyN cleanroom**

*Friday 5 April 2024 12:40 (10 minutes)*

**Presenter:** DANGWAL PANDEY, Arti (DESY)

**Session Classification:** Poster Session

Contribution ID: 17

Type: **not specified**

## **Integration of Electric Circuits into Microprinted Cell Culture Scaffolds for Three-Dimensional Microelectrode Arrays**

*Friday 5 April 2024 12:50 (10 minutes)*

**Presenter:** SIEGMUND, Malte (UHH)

**Session Classification:** Poster Session

Contribution ID: **18**

Type: **not specified**

## **Micro- and Nanofluidic Devices for Vacuum-Compatible UV Light Experiments**

*Friday 5 April 2024 12:30 (10 minutes)*

**Presenter:** NASRI, Rukan (UHH)

**Session Classification:** Poster Session