

# **Porthos Science Case - First (Virtual) Workshop**

## **Report of Contributions**

Contribution ID: 3

Type: **not specified**

## Quantum Matter

*Friday, 11 September 2020 14:45 (5 minutes)*

**Presenter:** Dr GERBER, Simon (PSI - Paul Scherrer Institut)

**Session Classification:** Crazy Ideas - Flash presentations (1 slide)

Contribution ID: 4

Type: **not specified**

## Ultrafast 3D imaging at X-ray FELs

*Friday, 11 September 2020 14:35 (5 minutes)*

**Presenter:** VILLANUEVA PEREZ, Pablo

**Session Classification:** Crazy Ideas - Flash presentations (1 slide)

Contribution ID: 5

Type: **not specified**

## **Introduction - Roadmap - Timeline**

*Friday, 11 September 2020 14:00 (10 minutes)*

**Presenter:** STAMPANONI, Marco (Paul Scherrer Institut)

**Session Classification:** Kick-off & Warm-up

Contribution ID: 6

Type: **not specified**

## Machine - First Ideas

*Friday, 11 September 2020 14:10 (20 minutes)*

**Presenter:** REICHE, Sven (Paul Scherrer Institut)

**Session Classification:** Kick-off & Warm-up

Contribution ID: 7

Type: **not specified**

## Single-shot ultrafast ptychography

*Friday, 11 September 2020 14:30 (5 minutes)*

**Presenter:** GUIZAR SICAIROS, Manuel (Paul Scherrer Institut)

**Session Classification:** Crazy Ideas - Flash presentations (1 slide)

Contribution ID: 8

Type: **not specified**

## **Nonlinear and ultra-strong field interaction phenomena**

*Friday, 11 September 2020 15:00 (5 minutes)*

**Presenter:** HOSZOWSKA, Joanna (University of Fribourg, Department of Physics)

**Session Classification:** Crazy Ideas - Flash presentations (1 slide)

Contribution ID: 9

Type: **not specified**

## Time-resolved structural biology

*Friday, 11 September 2020 14:40 (5 minutes)*

**Presenter:** STANDFUSS, Jörg (Paul Scherrer Institut)

**Session Classification:** Crazy Ideas - Flash presentations (1 slide)



Contribution ID: **10**

Type: **not specified**

## **Time-resolved chemistry**

*Friday, 11 September 2020 14:50 (5 minutes)*

**Presenter:** MILNE, Christopher (Paul Scherrer Institut)

**Session Classification:** Crazy Ideas - Flash presentations (1 slide)

Contribution ID: 11

Type: **not specified**

## **A Variety of Cooked (and Uncooked) Ideas from LSF**

*Friday, 11 September 2020 14:55 (5 minutes)*

**Presenter:** BOSTEDT, Christoph

**Session Classification:** Crazy Ideas - Flash presentations (1 slide)