

Second Workshop of the Center for Time, Constants and Fundamental Symmetries

Report of Contributions

Contribution ID: 1

Type: **not specified**

Development of an RF-carpet gas cell to obtain a low-energy thorium ion beam

Wednesday, 23 March 2022 09:00 (25 minutes)

to participate, follow this link

<https://us04web.zoom.us/j/932734874>

Presenter: Dr YAMAGUCHI , Atsushi (RIKEN)

Contribution ID: 2

Type: **not specified**

Towards laser excitation of the nuclear clock isomer ^{229m}Th

Wednesday, 23 March 2022 09:25 (25 minutes)

to participate, follow this link

<https://us04web.zoom.us/j/932734874>

Presenter: Dr THIELKING , Johannes (PTB Braunschweig)

Contribution ID: 3

Type: **not specified**

An extreme ultraviolet frequency comb for highly charged ion metrology

Wednesday, 23 March 2022 09:50 (25 minutes)

to participate, follow this link

<https://us04web.zoom.us/j/932734874>

Presenter: NAUTA, Janko (Swansea University (GB))

Contribution ID: 4

Type: **not specified**

Towards a hydrogen optical clock

Wednesday, 23 March 2022 10:15 (25 minutes)

to participate, follow this link

<https://us04web.zoom.us/j/932734874>

Presenter: Dr AMIT, Omer (MPQ)

Contribution ID: 5

Type: **not specified**

Direct measurement of the 3He^+ magnetic moments

Wednesday, 23 March 2022 10:40 (25 minutes)

to participate, follow this link

<https://us04web.zoom.us/j/932734874>

Presenter: Mr DICKOPF, Stefan (MPIK)

Contribution ID: 6

Type: **not specified**

Status of Precision Mass Measurements of Light Atomic Nuclei at the LIONTRAP Experiment

Wednesday, 23 March 2022 11:05 (25 minutes)

to participate, follow this link

<https://us04web.zoom.us/j/932734874>

Presenter: Mrs SASIDHARAN, Sangeetha (MPIK)

Contribution ID: 7

Type: **not specified**

Sympathetic Cooling of a Single Trapped Proton

Wednesday, 23 March 2022 11:30 (25 minutes)

to participate, follow this link

<https://us04web.zoom.us/j/932734874>

Presenter: WIESINGER, Markus (Max Planck Society (DE))

Contribution ID: 8

Type: **not specified**

Closed Session

Wednesday, 23 March 2022 12:15 (45 minutes)

Presenter: Dr ULMER, Stefan (RIKEN (JP))