



PANDORA WORKSHOP 2021

Programme

Date:

Thursday 9th - Friday 10th September 2021

Time:

4:00 hours/day

10:00 - 14:00 - Standard South Africa Time/Central European Summer Time (GMT+2)

11:00 - 15:00 - Eastern European Summer Time (GMT+3)

17:00 - 21:00 - Japan Standard Time (GMT+9)

Zoom meeting:

you can access at the following link

<https://zoom.us/j/92030938433?pwd=ZWk5TWp3S0dZOTJMVDhFXUFpJVHJZUT09>

Meeting ID: 920 3093 8433

Passcode: 960055

Participants:

The workshop will be held within the PANDORA collaboration

Schedule:

In the following pages

FIRST DAY -

Time (GMT+2)	Topic	Speaker
12:00 - 12:10	PANDORA Intro and welcome	Pär-Anders Söderström
UPDATES FROM UHECR AND REACTION THEORY - Chair: Elias Khan		
12:20 - 12:40	UHECR anisotropies and their interpretation UHECR anisotropies and their interpretation	Denis Allard
12:40 - 13:00	Photo-disintegration of light nuclei using SRC-based approach	Ranjeet Dalal
13:00 - 13:20	Simulations of propagation of UHECR nuclei using photonuclear reaction models	Eiji Kido
13:20 - 14:00	DISCUSSION	Moderator - Elias Khan

SECOND DAY -

Time (GMT+2)	Topic	Speaker
EXPERIMENTS - Chair: Pär-Anders Söderström		
10:00 - 10:30	iThemba LABS, RCNP, ELI-NP	Luna Pellegrini
10:30 - 11:00	HIgS and S-DALINAC	Norbert Pietralla
11:00 - 12:00	DISCUSSION	Moderator - Atsushi Tamii
STRUCTURE THEORY - Chair: Stephane Goriely		
12:00 - 12:20	Present status of large-scale shell-model calculations for photonuclear reactions	Yutaka Utsuno
12:20 - 12:40	Studying the nature of the low-energy dipole response with a microscopic theory involving multi-phonon coupling	Nadia Tsoneva
12:40 - 13:00	Using neural approaches to refine photo-reaction section estimation	Raphael-David Lasserri
13:00 - 13:30	DISCUSSION	
13:30 - 14:00	CLOSING REMARKS	Atsushi Tamii