

# **The 1st RAON Users Workshop**

## **Report of Contributions**

Contribution ID: **0**

Type: **not specified**

## Registration

*Wednesday, 3 April 2019 09:00 (30 minutes)*

Contribution ID: **1**

Type: **not specified**

## Opening

*Wednesday, 3 April 2019 09:30 (10 minutes)*

Contribution ID: 2

Type: **not specified**

## Progress of RAON

*Wednesday, 3 April 2019 09:40 (30 minutes)*

**Presenter:** KWON, Myeun

Contribution ID: 3

Type: **not specified**

## **[KOBRA] New opportunities offered by modern active target detector systems**

*Wednesday, 3 April 2019 10:10 (30 minutes)*

**Presenter:** ROGACHEV, Gregory (Texas A&M)

Contribution ID: 4

Type: **not specified**

## **[KOBRA] Correlation methods for reaction studies with nuclei near driplines**

*Wednesday, 3 April 2019 10:40 (30 minutes)*

**Presenter:** GRIGORENKO, Leonid (FLNR, JINR)

Contribution ID: 5

Type: **not specified**

## **[BIS] ISOLDE Facility, physics highlights and applications in life sciences**

*Wednesday, 3 April 2019 11:30 (30 minutes)*

**Presenter:** BERGE, Maria (ISOLDE, CERN)

Contribution ID: 6

Type: **not specified**

## **[BIS] FLASH therapy as a new Radiotherapy approach for fighting cancer**

*Wednesday, 3 April 2019 12:00 (30 minutes)*

**Presenter:** FAUS-GOLFE, Angeles



Contribution ID: 7

Type: **not specified**

## **[LAMPS] Probing the equation of state of neutron-rich matter**

*Wednesday, 3 April 2019 14:00 (30 minutes)*

**Presenter:** LYNCH, Bill (MSU)

Contribution ID: 8

Type: **not specified**

## **[LAMPS] Constraints on the symmetry energy parameters from proton scattering experiments at RCNP**

*Wednesday, 3 April 2019 14:30 (30 minutes)*

**Presenter:** TAMII, Atsushi (Osaka University)

Contribution ID: 9

Type: **not specified**

## Poster Session

*Wednesday, 3 April 2019 15:30 (2h 30m)*

Contribution ID: **10**

Type: **not specified**

## **[MMS] A multi-reflection time-of-flight mass spectrometer for the future N = 126 factory**

*Thursday, 4 April 2019 09:00 (30 minutes)*

**Presenter:** BRODEUR, Maxime (University of Notre Dame)

Contribution ID: 11

Type: **not specified**

## **[MMS] Progress of mass measurements for short-lived nuclides in CSRe Lanzhou**

*Thursday, 4 April 2019 09:30 (30 minutes)*

**Presenter:** ZHANG, Yuhu (IMP)

Contribution ID: 12

Type: **not specified**

## **[CLS] Implementation and applications of resonance ionization laser ion sources at ISOL facilities**

*Thursday, 4 April 2019 10:00 (30 minutes)*

**Presenter:** MARSH, Bruce (ISOLDE)

Contribution ID: 13

Type: **not specified**

## **[CLS] Off-line and on-line applications of high resolution laser spectroscopy on exotic species – Collinear and alternative approaches**

*Thursday, 4 April 2019 10:30 (30 minutes)*

**Presenter:** WENDT, Klaus (Johannes Gutenberg University of Mainz)

Contribution ID: 14

Type: **not specified**

## **[Theory] Impact of RIB Science and Neutrino Physics on Merger, Supernova, and Big-Bang Nucleosynthesis**

*Thursday, 4 April 2019 11:30 (30 minutes)*

**Presenter:** KAJINO, Toshitaka (Univ. of Tokyo, NAOJ, Beihang Univ.)



Contribution ID: 15

Type: **not specified**

## **[Theory] Pygmy resonances, neutron skins, and neutron stars**

*Thursday, 4 April 2019 12:00 (30 minutes)*

**Presenter:** BERTULANI, Carlos (Texas A&M)

Contribution ID: 16

Type: **not specified**

## **[NDPS] Nuclear technology applications at the GELINA time-of-flight facility**

*Thursday, 4 April 2019 14:00 (30 minutes)*

**Presenter:** SCHILLEBEECKX, Peter (JRC)

Contribution ID: 17

Type: **not specified**

## **[NDPS] Modern aspects of nuclear fission study and synthesis of superheavy elements**

*Thursday, 4 April 2019 14:30 (30 minutes)*

**Presenter:** CHIBA, Satoshi (Tokyo Institute of Technology)

Contribution ID: **18**

Type: **not specified**

## Parallel Sessions

*Thursday, 4 April 2019 15:30 (2h 30m)*

Contribution ID: **19**

Type: **not specified**

## **[muSR] Polarized muons as microscopic probes of materials, thin films and heterostructures**

*Friday, 5 April 2019 09:30 (30 minutes)*

**Presenter:** MORENZONI, Elvezio (PSI)

Contribution ID: 20

Type: **not specified**

## **[muSR] Muon science at J-PARC pulsed muon source**

*Friday, 5 April 2019 10:00 (30 minutes)*

**Presenter:** MIYAKE, Yasuhiro (J-PARC)

Contribution ID: **21**

Type: **not specified**

## Wrap-up

*Friday, 5 April 2019 13:15 (1h 30m)*

**Presenter:** KIM, Yongsun

Contribution ID: **22**

Type: **not specified**

## **Tour to RAON site**

*Friday, 5 April 2019 14:45 (3h 15m)*