

3rd n_TOF Winter School

Report of Contributions

Contribution ID: 1

Type: **not specified**

Compound nucleus, Resonances, R-matrix theory

Monday 15 January 2018 08:30 (1h 45m)

Author: BERTHOUMIEUX, Eric (Université Paris-Saclay (FR))

Presenter: BERTHOUMIEUX, Eric (Université Paris-Saclay (FR))

Session Classification: R-Matrix

Contribution ID: 2

Type: **not specified**

Compound nucleus, Resonances, R-matrix theory

Monday 15 January 2018 10:45 (1 hour)

Author: BERTHOUMIEUX, Eric (Université Paris-Saclay (FR))

Presenter: BERTHOUMIEUX, Eric (Université Paris-Saclay (FR))

Session Classification: R-Matrix

Contribution ID: 3

Type: **not specified**

R-matrix Exercises (SAMMY)

Monday 15 January 2018 17:00 (1h 15m)

Presenter: MASSIMI, Cristian (Universita e INFN, Bologna (IT))

Session Classification: R-Matrix

Contribution ID: 4

Type: **not specified**

R-matrix Exercises (SAMMY)

Monday 15 January 2018 18:45 (1h 15m)

Presenter: MASSIMI, Cristian (Universita e INFN, Bologna (IT))

Session Classification: R-Matrix

Contribution ID: 5

Type: **not specified**

Neutron Induced Reactions

Tuesday 16 January 2018 08:30 (1h 45m)

Author: SCHILLEBEECKX, Peter (EC-JRC-IRMM)

Presenter: SCHILLEBEECKX, Peter (EC-JRC-IRMM)

Session Classification: Nuclear Reactions

Contribution ID: 6

Type: **not specified**

Time reversal and inverse reactions

Tuesday 16 January 2018 10:45 (1h 45m)

Author: MENGONI, Alberto (Ente Nuove tec. Energia & Ambiente (IT))

Presenter: MENGONI, Alberto (Ente Nuove tec. Energia & Ambiente (IT))

Session Classification: Nuclear Reactions

Contribution ID: 7

Type: **not specified**

Nucleosynthesis I

Tuesday 16 January 2018 17:00 (1h 15m)

Presenter: KÄPPELER, Franz

Session Classification: Nucleosynthesis

Contribution ID: 8

Type: **not specified**

Nucleosynthesis II

Tuesday 16 January 2018 18:45 (1h 15m)

Presenter: KÄPPELER, Franz

Session Classification: Nucleosynthesis

Contribution ID: 9

Type: **not specified**

Level Density and statistical model

Presenter: TASSAN GOT, Laurent (CERN)

Contribution ID: **10**

Type: **not specified**

Spallation Reactions

Author: FERRARI, Alfredo (CERN)

Presenter: FERRARI, Alfredo (CERN)

Contribution ID: 11

Type: **not specified**

Data Evaluation and Databases

Author: ROCHMAN, Dimitri (Paul Scherrer Institut (CH))

Presenter: ROCHMAN, Dimitri (Paul Scherrer Institut (CH))

Contribution ID: 12

Type: **not specified**

Exercises on nuclear reactions with TALYS

Presenter: ROCHMAN, Dimitri (Paul Scherrer Institut (CH))

Contribution ID: 13

Type: **not specified**

Nuclear Data and Nuclear Energy

Authors: BIDAUD, Adrien (INP Grenoble); DAVID, Sylvain (CNRS)

Presenters: BIDAUD, Adrien (INP Grenoble); DAVID, Sylvain (CNRS); DOLIGEZ, Xavier

Contribution ID: 14

Type: **not specified**

TOF Facilities, Moderation and Response Function

Author: VLACHOUDIS, Vasilis (CERN)

Presenter: VLACHOUDIS, Vasilis (CERN)

Contribution ID: 15

Type: **not specified**

Methods for Capture cross-section

Author: GUERRERO SANCHEZ, Carlos (Universidad de Sevilla (ES))

Presenter: GUERRERO SANCHEZ, Carlos (Universidad de Sevilla (ES))

Contribution ID: 16

Type: **not specified**

Applications of Nuclear Data

Author: COLONNA, Nicola (Universita e INFN, Bari (IT))

Presenter: COLONNA, Nicola (Universita e INFN, Bari (IT))

Contribution ID: 17

Type: **not specified**

Fission I

Friday 19 January 2018 08:30 (1h 45m)

Author: POMP, Stephan (Uppsala University)

Presenter: POMP, Stephan (Uppsala University)

Session Classification: Fission

Contribution ID: **18**

Type: **not specified**

Fission II

Friday 19 January 2018 10:45 (1h 45m)

Author: POMP, Stephan (Uppsala University)

Presenter: POMP, Stephan (Uppsala University)

Session Classification: Fission

Contribution ID: 19

Type: **not specified**

Adjustment of model parameters by a fit to experimental data

Monday 15 January 2018 11:45 (45 minutes)

Presenter: SCHILLEBEECKX, Peter

Session Classification: R-Matrix

Contribution ID: 20

Type: **not specified**

Level densities and statistical decay

Presenter: TASSAN-GOT, Laurent

Contribution ID: 21

Type: **not specified**

Level densities and statistical decay

Wednesday 17 January 2018 08:30 (1h 45m)

Presenter: TASSAN-GOT, Laurent

Session Classification: Hot nuclei

Contribution ID: 22

Type: **not specified**

Spallation reactions

Wednesday 17 January 2018 10:45 (1h 45m)

Presenter: FERRARI, Alfredo

Session Classification: Hot nuclei

Contribution ID: 23

Type: **not specified**

Nuclear data evaluation and data bases

Wednesday 17 January 2018 17:00 (1h 15m)

Presenter: ROCHMAN, Dimitri

Session Classification: Nuclear data bases

Contribution ID: 24

Type: **not specified**

Exercises on nuclear reactions with TALYS

Wednesday 17 January 2018 18:45 (1h 15m)

Presenter: ROCHMAN, Dimitri

Session Classification: Nuclear Reactions

Contribution ID: 25

Type: **not specified**

Nuclear data and nuclear energy

Presenter: DOLIGEZ, Xavier

Contribution ID: 26

Type: **not specified**

Nuclear data and fission energy

Thursday 18 January 2018 08:30 (1h 45m)

Presenter: DOLIGEZ, Xavier

Session Classification: Applications

Contribution ID: 27

Type: **not specified**

TOF facilities, moderation and response function

Thursday 18 January 2018 10:45 (1h 45m)

Presenter: VLACHOUDIS, Vasilis

Session Classification: Experimental approach

Contribution ID: 28

Type: **not specified**

Methods for capture cross sections

Thursday 18 January 2018 17:00 (1h 15m)

Presenter: GUERRERO, Carlos

Session Classification: Experimental approach

Contribution ID: 29

Type: **not specified**

Nuclear data and fusion energy

Thursday 18 January 2018 18:45 (1h 15m)

Presenter: FISCHER, Ulrich

Session Classification: Applications