



CNR*20

7th International Workshop on Compound-Nuclear Reactions and Related Topics

5-9 October 2020
Athens, Greece

TOPICS

Nuclear reaction mechanisms
(direct, compound, pre-equilibrium, other)
Nuclear fission
Statistical Hauser-Feshbach theory
Surrogate methods
Optical model
Level densities and photon strength functions
R-matrix theory and connecting resolved
resonances with statistical regime
Nuclear structure for nuclear reactions
Measurements relevant to compound-nuclear
reactions (direct and indirect)
Nuclear data
Applications in nuclear astrophysics, energy,
medical physics etc
Experimental facilities

KEY DATES

Early registration: 30 June 2020
Late registration: 5 September 2020
Abstract submission: 15 April 2020

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Cluster of Accelerator Laboratories for
Ion-Beam Research and Applications

