

Welcome to the MAY 12 SNAQ

Rosario Gianluca Pizzone



The 10th European Summer School on Experimental Nuclear Astrophysics

June 16-23, 2019
Catania, Sicily, Italy



Big Bang and Stellar Nucleosynthesis, Plasmas in Stars and
Laboratories, Neutron star mergers, Direct and Indirect
Measurements, Detectors and Facilities for Nuclear
Astrophysics, Experiments with RIB

Director of the school
C. Spitaleri (Catania)

Scientific Committee

M. Aliotta (Edinburgh)
M. Busso (Perugia)
A. Coc (Orsay)
M. El Eid (Beirut)
T. Kajino (Tokyo)
K.L. Kratz (Mainz)
S. Kubono (Tokyo)
K. Langanke (Darmstadt)
Weiping Liu (CIAE)
J. José (Barcelona)
T. Motobayashi (Tokyo)
A. Mukhamedzhanov (TAMU)
E. Nappi (Bari)
O. Straniero (Teramo)
G. Rogachev (TAMU)
C. Rolfs (Bochum)
L. Trache (Bucharest)
R. Tribble (BNL & TAMU)
M. Wiescher (South Bend)

Local Committee

R.G. Pizzone (chair)
L. Lamia (scientific secretary)
G. Agnello
M. La Cognata
P. Litrico
S. Palmerini
V. Potenza
S. Romano
R. Spatà

Contacts

astro2019@lns.infn.it
<http://agenda.infn.it/event/astro2019>



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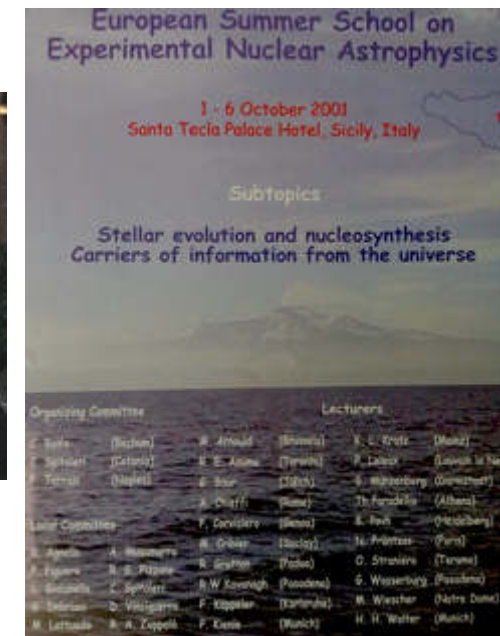
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10 Editions, started in 2001 by
prof. Claus Rolfs and prof. Claudio Spitaleri



Happy birthday!
20 years old !



Editions: 2001, 2003, 2005, 2007, 2009
2011, 2013, 2015, 2017, 2019





Topics discussed in the last 2 editions:

- Big Bang Nucleosynthesis
- Stellar structure and nucleosynthesis
- Underground measurements
- Indirect methods in nuclear astrophysics
- Plasma physics in stars and laboratories
- Experiments with RIB's
- Explosive nucleosynthesis
- Neutron mergers
- And many others

A lot of physics...

Young students talks

- 12 minutes talks plus 3' questions are assigned to each approved talk;
- Great interaction probability (mostly fun) with senior scientists in class or outside;
- Proceedings also involve approved young scientist sessions;





New generation of scientists are formed here,
friendships and future collaboration arise

... and most of all we are in Sicily! A magical land full of UNESCO heritage sites

