



1222·2022  
**800**  
A N N I



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

**DIPARTIMENTO DI FISICA E ASTRONOMIA**  
**"Galileo Galilei" – DFA**

via F. Marzolo, 8  
35131 Padova  
tel +39 049 8277124  
fax +39 049 8277112  
CF 80006480281  
P.IVA 00742430283

Padova, 07 May 2024

Dear Friends,

We are writing in connection with the every-two-year informal meeting on "Selected Topics in Nuclear and Atomic Physics", traditionally held in Fiera di Primiero, in the Italian Dolomites. The nineteenth edition is planned from October 4<sup>th</sup> to October 8<sup>th</sup>, 2024.

The meeting is traditionally based on a series of lectures on different subjects. The speakers of this edition are:

- Ronald F. Garcia Ruiz (MIT, USA): "Probing Electroweak Nuclear Properties with Atoms and Molecules"
- Andreas Ekstrom (Chalmers University, Sweden): "Bayesian Inference in Ab Initio Nuclear Theory"
- Giuliano Giacalone (CERN, Switzerland): "Interfacing nuclear structure with high-energy nuclear collisions"
- Antonio Moro (University of Seville, Spain): "Recent advances in the modeling of reactions with weakly-bound nuclei"
- Benjamin P. Kay (Argonne National Laboratories, USA): "Nuclear structure properties of exotic nuclei from an experimental perspective"

The regular lectures may be supplemented, as in previous occasions, by seminars on topics of general interest.

All participants will be hosted at the Conca Verde Hotel and are invited to reach Fiera during Thursday, 03<sup>rd</sup> and the hotel will be available until Wednesday morning. The total cost of participation, including full pension, is 500,00 Euro. The dinner of Wednesday the 03<sup>rd</sup> and the breakfast of Wednesday the 9<sup>th</sup> are included. Details on the payment of the fee will be soon available on the website of the meeting: <https://agenda.infn.it/e/Fiera24>

As you well know this is a small gathering, run at a minimum budget. Because in Fiera di Primiero we must deal with a commercial hotel for everybody's accommodations, it is crucial to have an accurate view of how many will actually come. So if you, or some in your group, is interested in coming, please register at the earliest at the web site and inform by e-mail Paola Zenere ([paola.zenere@pd.infn.it](mailto:paola.zenere@pd.infn.it)), who

will act as Secretary of the meeting. If necessary, some supports for the accommodation of young people can be provided.

Best regards,

Carlos H. Dasso, Edoardo G. Lanza, Daniele Mengoni and Andrea Vitturi

NOTE: for up-to-date information consult <https://agenda.infn.it/e/Fiera24>