



NSTAR 2022

The 13th International Workshop on the Physics of Excited Nucleons

## NSTAR 2022 - Second Circular

The 13th International Workshop on the Physics of Excited Nucleons (NSTAR 2022) - will take place at Santa Margherita Ligure, Genova, Italy from **October 17<sup>th</sup> to 21<sup>st</sup>, 2022**.

**NSTAR 2022** will be held at the Hotel Regina Elena, located at Santa Margherita Ligure in the famous Riviera, near-by Portofino.

The scientific program will feature invited as well as contributed talks, with morning Plenary Sessions and afternoon Parallel Sessions and one Poster Session.

Hoping for a global improvement of the pandemic situation, the Conference will officially start **in presence** on Monday October 17<sup>th</sup> and will end on Friday October 21<sup>st</sup>, 2022. We will consider the possibility of remote connections if necessary.

**NSTAR 2022** is organized with the support of the Istituto Nazionale di Fisica Nucleare (INFN) and the European Union within the WP25 (Light-and heavy-quark hadron spectroscopy) of the project STRONG-2020. It is sponsored by the Thomas Jefferson National Accelerator Facility (JLab), and by CAEN.

We look forward to seeing and to welcoming you in Santa Margherita Ligure.

The local organizing committee:

*Annalisa D'Angelo Elena Santopinto (conference co-chairs)*

*Raffaella De Vita Lucilla Lanza Alessia Fantini*

## International Advisory Committee

Reinhard Beck (U. Bonn)

Vladimir Braun (U. Regensburg)

Stanley Brodsky (SLAC)

Volker Burkert (Jlab)

Annalisa D'Angelo (U. Roma Tor Vergata - INFN Roma Tor Vergata)

Achim Denig (U. Mainz)

Robert Edwards (Jlab)

Christian Fischer (U. Gießen)

Haiyan Gao (Duke U.)

Ralf Gothe (U. South Carolina)

David Ireland (U. Glasgow)

Ulf-G. Meißner (U. Bonn & FZ Jülich)

Viktor Mokeev (Jlab)

Takashi Nakano (U. Osaka)

Eulogio Oset (U. Valencia)

Craig Roberts (NJU)

Elena Santopinto (INFN Genova)

Xiaoyan Shen (IHEP Beijing)

Ulrike Thoma (U. Bonn)

Anthony W. Thomas (U. Adelaide)

Ron Workman (GWU)

Zheng-Guo Zhao (USTC China)



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Qiang Zhao (IHEP Beijing)  
Bing Song Zou (IHEP Beijing)

## SCIENTIFIC PROGRAM

The topics covered by NSTAR 2022 include:

- Baryon spectrum through meson photoproduction
- Baryon resonances in experiments with hadron beams and in the  $e^+e^-$  collisions
- Baryon resonances in heavy ion collisions and their role in cosmology
- Baryon structure through meson electroproduction, transition form factors, and time-like form factors
- Partial wave analyses and baryon resonance parameter extraction
- Baryon spectrum and structure from first principles of QCD
- Advances in the modeling of baryon spectrum and structure
- Facilities and future projects
- Hyperon production with electromagnetic probes
- Polarization observables photo- and electro- production of mesons off nucleons
- Other topics related to excited baryons physics

## SCIENTIFIC INFORMATION

### ABSTRACT SUBMISSION AND PROCEEDINGS

We encourage the submission of oral and poster contributions. The Local Organizing Committee, in consultation with the International Advisory Committee, will invite plenary talks and select contributions for the parallel and poster sessions.

The abstract submission is open through the Conference website  
**from April 1st through September 10<sup>th</sup>, 2022.**

The oral contributions will be published in the Conference Proceedings.

## GENERAL INFORMATION

### BADGE

Each participant will receive a name badge upon check-in at the registration desk. The badge will be the official Conference pass and should be worn at all times in order to gain entry into the Venue the meeting rooms and to access all Catering services.

### CERTIFICATE OF ATTENDANCE

Regularly registered participants will receive a certificate of attendance.

### LETTERS OF INVITATION AND VISA REQUIREMENTS

Participants are invited to check with their local travel agency regarding any visa

<https://agenda.infn.it/event/28729/> - email: [nstar2022@roma2.infn.it](mailto:nstar2022@roma2.infn.it)



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requirements to enter Italy. Application for letters of invitation will be accepted by the Conference Secretariat and Facilitator before July 1<sup>st</sup> 2022. These documents cannot grant any financial support by the organizers.

## REGISTRATION AND ACCOMMODATION

Registrations is open since April 1<sup>st</sup>, 2022, at the website:

<https://agenda.infn.it/event/28729/>

The full registration fee amounts to 350 €, which will be increased to 450 € after August 31<sup>st</sup>, 2022. All students are eligible for a reduced registration fee of 300 €, which will be increased to 400 € after August 31<sup>st</sup>, 2022.

Fees including taxes when applicable	Before August 31 <sup>st</sup> 2022	August 31 <sup>st</sup> 2022
Full registration	350,00 €	450,00 €
Student*	300,00 €	300,00 €

\* a proof of status is mandatory

Full registrations and student fees include:



Attendance to all Conference and Poster sessions

Conference bag

Conference Program

Coffee breaks and lunches from October 18<sup>th</sup> to October 21<sup>st</sup>

Conference Proceedings

## ACCOMODATION

NSTAR 2022 will take place at the [Best Western Hotel Regina Elena](#) in [Santa Margherita Ligure](#), Genova, Italy.

Participants to the NSTAR 2022 Workshop may access a **special rate** of

- 70,00 €/night for double room used as single
- 50,00 €/night for single room
- Additional person in double room € 36,00/per night



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To access the special rate, rooms must be reserved **before September 16th 2022** sending an e-mail directly to the address: [info@reginaelena.it](mailto:info@reginaelena.it) (object: NSTAR 2022 hotel reservation).

**Do not use the Hotel link** for the reservation if you intend to access the reserved rate.

## STUDENT SUPPORT

The participation of younger scientist working on the topics covered by the Conference is encouraged. Limited financial support to facilitate younger physicists (graduate students, postdoctoral fellows, research associates) participation is available.

A few low-price accommodations may be reserved contacting the Conference Secretariat.

## SOCIAL EVENTS

A social dinner is planned on Wednesday October 19<sup>th</sup> (not included in the fee). Excursions are planned for Thursday October 20<sup>th</sup>

### IMPORTANT DATES

**April 1st, 2022:**

Abstract Submission Begins  
'Early Bird Registration' Begins  
Hotel accommodation begins

**August 31<sup>st</sup>, 2022:**

'Early Bird Registration' Ends

**September 10, 2022:**

Submission Dead-Line for Parallel Sessions and Poster Abstracts

**September 16, 2022:**

Scientific Program Fixed  
Guaranteed Hotel accommodation ends

Additional questions may be addressed to the Organizing Committee at [NSTAR2022@roma2.infn.it](mailto:NSTAR2022@roma2.infn.it)

### SPONSORS



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