

NSAC Long Range Plan Town Hall Meeting on Nuclear Structure, Reactions and Astrophysics

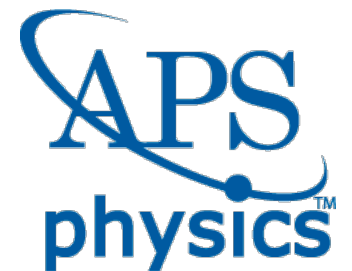
14-16 November 2022

Argonne National Laboratory

Co-conveners: Alex Gade, Sofia Quaglioni, Grigory Rogachev, Rebecca Surman

Local scientific organizing committee: Michael Carpenter (chair), Ben Kay (co-chair)

Melina Avila, Jason Clark, Calem Hoffman, Filip Kondev, Toben Lauristen, Claus Mueller-Gattermann, Peter Mueller, David Potterveld, Walter Reviol, Guy Savard, Daniel Santiago, Darek Seweryniak, Marco Scilliano



Our community is engaged and excited about what we accomplished since the last LRP and our bright future

This Town Meeting brought together 578 members of the Nuclear Science community

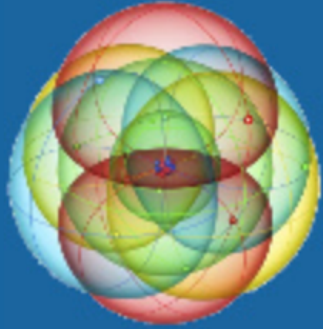
- 216 in-person participants
- 362 remote participants

They provided input to 12 Working Groups:

- We would like to gather all contributions and link them to the website. **Please, make sure the Points of Contact have a copy!**

The product of this Town Meeting is a Whitepaper

- WG POCs have been provided with instructions, a word template including citation preference, deadlines, and page limits - will also be posted on town meeting website
 - Frame the challenges for topic, lay out progress since last LRP, and envision the opportunities in the next 5-10 years & impact and needs to realize them
 - Less than 10-12 pages each for the core topics
 - Less than 5-6 pages for each the cross-cutting and intersecting WGs
 - The shorter the better! Include compelling graphics (with appropriate permissions)
 - Executive summary around resolutions will pull it all together based on the WG topical sections which provide more details, examples, and graphics
 - Deadline: Drafts to the conveners by **18 Dec 2022**



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Plenary Session 5

Chairs: Alexandra Gade (FRIB), Grigory Rogachev (TAMU), Rebecca Surman (Notre Dame), Sofia Quaglioni (LLNL)

Held in the APS Conference Center (Bldg. 402) Auditorium

Please note a dedicated Zoom link for this session will be emailed to registered stakeholders

Time (CST)	Presentation	Speaker	Duration
08:05-08:10	Logistics		5
08:10-09:10	5-minute summaries of each of the 12 WGs	WG POCs	60
09:10-09:35	Discussion of the summaries, explore possible cross connections, gaps		25
09:35-10:00	Coffee break		25
10:00-12:00	Resolutions (until done but not later than noon)		120

Diplomacy can be complicated – what our field has been doing: Consensus

- Take the United Nations as example (hundreds of member countries with diverse opinions ... sounds like us?)
 - Oppenheimer's international Law: "it is the long-established practice of the General Assembly and its Main Committees to strive for consensus wherever possible"
- Consensus
 - Consensus "is understood as the absence of objection rather than a particular majority"
- Why?
 - Example of U.N.: Consensus is reached when all Member States agree on a text, but it does not mean that they all agree on every single element of a draft document. They can agree to adopt a draft resolution without vote, but still have reservations about certain parts of the text. They explain their position to improve the text to strive to reach the widest possible agreement among the States.
 - Constructive compromise for the greater good