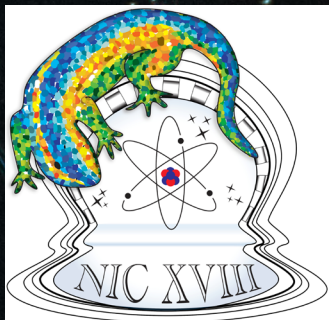




International Symposium on
Nuclei in the Cosmos
2025

CLOSING CEREMONY

Jordi José
NIC XVIII Symposium
UPC & IEEC, Barcelona

Sai che sarà una conferenza interessante quando il pacco di benvenuto include una bottiglia di vino invece di penna e blocco note...

[#nucleiinthecosmos](#) [#nicxviii](#)

[#cielisereni](#)



“We know it's going to be an interesting conference when, instead of a pen and a notebook, they give you a bottle of wine in the welcome pack”

All good things come to an end...

THE SCIENCE

Excellent talks, superb posters! (magic blend: astrophysics, nuclear physics & cosmochemistry). Overall, an exciting program that reviewed the recent advances in the field

NIC XVIII BEST POSTER AWARDS

Very difficult to choose!

In any case, the most voted ones are...

NIC XVIII BEST POSTER AWARDS

#122 **Jenny FEIGE & Christof SAGER**

Exploring Supernova signatures in time-resolved records from the Atacama Desert, Chile

#229 **Nethra RAJAVEL, Ken SHEN & Dean TOWNSLEY**

Local Simulations of the D6 model for Type Ia Supernovae: Surface ignition by an impacting stream for WDs with a realistic core-shell interface

#146 **Erin HUNTZINGER et al.**

The Temporal Evolution of the R-Process Production Ratio in the Milky Way Thin Disk

THE SOCIAL PROGRAM

A primer on Catalan towns, people... and food!

All sort of interactions between participants:
from **weak interactions** to **strong interactions**
(and probably some **breakups!**)



TIME FOR ACKNOWLEDGMENTS AND THANK-YOUS

1. The **IAC (International Advisory Committee)** – I'm sure they are as happy as me today; they will not need to deal with urgent requests during week-ends
2. The **LOC** – they did more than they claimed!
3. The **staff** at the **Palau de Congressos de Girona**
4. **Dani Sierra** – for his excellent work (photographs & videos)

5. Axel S. Lechuga & Ferran Poca – our guides to Besalú & Rupit



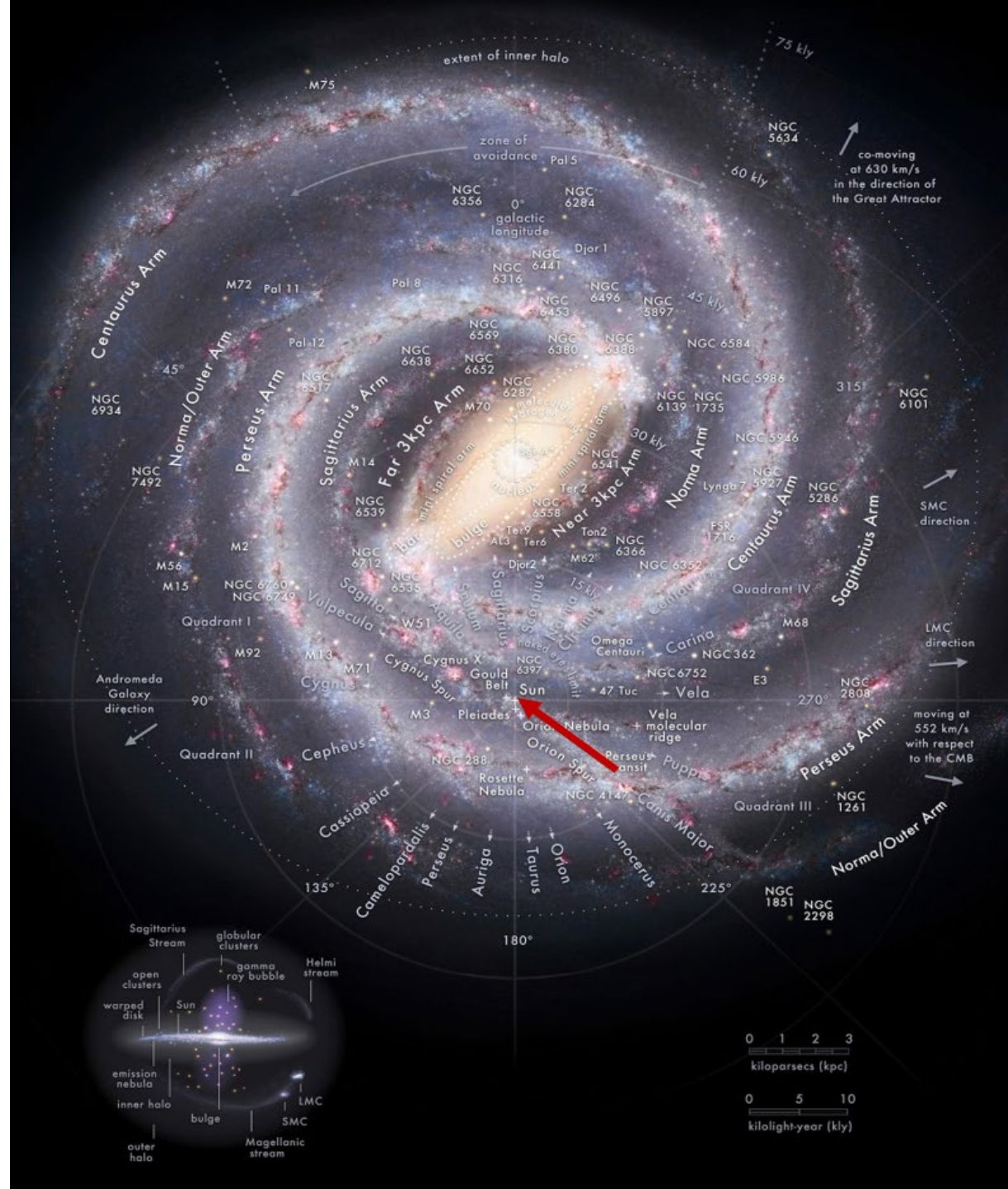
6. Jofre Bosch, Clàudia Buch, Laura González & Nika Zaloznik – the Undergrad Squad

The Fantastic Four



Nuclei in the Cosmos 2027
NIC XIX

The selected site for the **next** Conference
in this series is...



Let's welcome **Ingrid Knapova** (representing the NIC XIX LOC)

NIC-XIX

Santa Fe, New Mexico, USA

Santa Fe

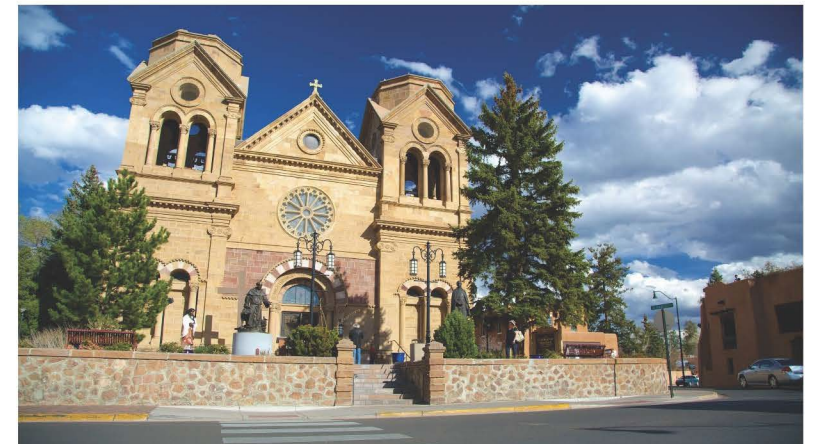
- The oldest capital in the US (1610)
- Unique cultural spirit
- Center for arts
- Famous Santa Fe Opera



Art district in Santa Fe



Georgia O'Keeffe, Black Mesa Landscape (1930)



Cathedral Basilica of St. Francis of Assisi

Los Alamos

- Manhattan Project
- Los Alamos National Laboratory
- 40 minutes from Santa Fe



Oppenheimer and Groves statues in Los Alamos



Oppenheimer and Groves



Main gate

Landscape



Bandelier National Monument, 1 h



Ten Rocks National Monument, 50 min



Anderson Overlook, 35 min



Pecos National Historical Park, 35 min

Santa Fe – fly & drive



Santa Fe – small regional airport (SAF)

- direct connections to major airports (Denver, Dallas, Phoenix)
- hotel shuttles available
- ~15 min to downtown Santa Fe



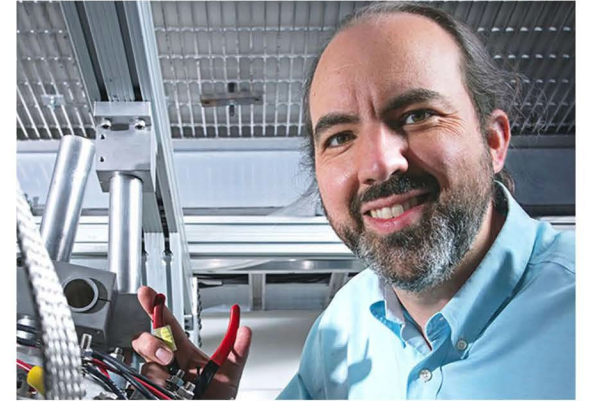
Albuquerque – Sunport (ABQ)

- direct connections to most US hubs (Denver, Dallas, Chicago, Los Angeles)
- hotel shuttles available
- ~60 min by car to downtown Santa Fe

Local organizers



René Reifarth



Aaron Couture



Anna Simon



University of Notre Dame



Filomena Nunes

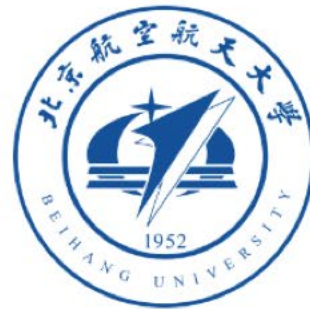
See you all in

Santa Fe!

Origin of *E*lements & Cosmic *E*volution 2025

November | Beijing China

School & International Symposium



SOC

Toshitaka KAJINO (Beihang University)

Weiping LIU (SUSTech)

Jianrong SHI (NAOC)

Haining LI (NAOC)

Xiaodong TANG (IMP)

.....



Topics

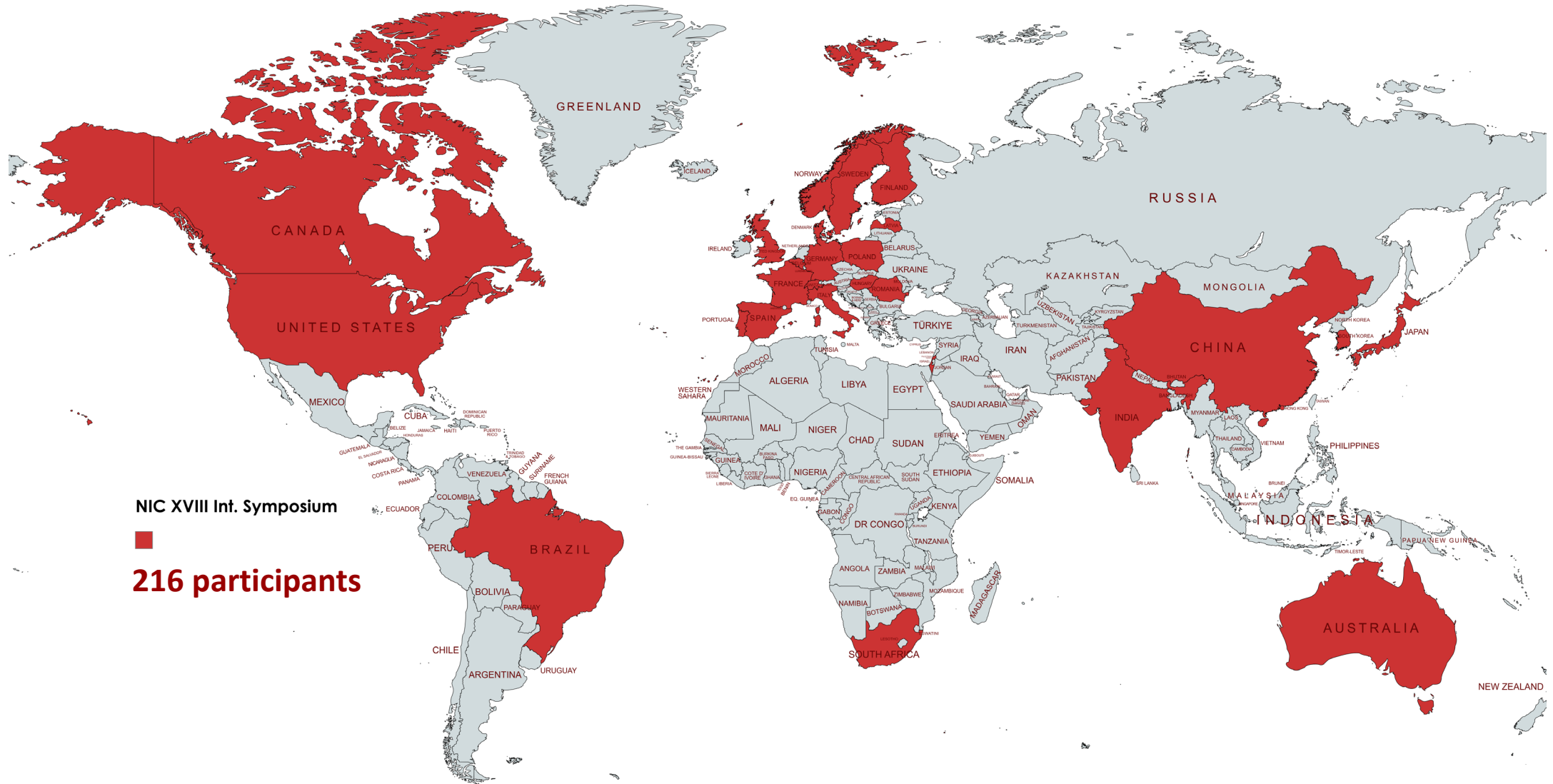
- High-resolution spectroscopy
- Stellar abundances
- Galactic archeology
- Stellar evolution & supernova
- Heavy element nucleosynthesis
- Nuclear reactions for astrophysics
- Neutrinos and weak interactions
-



TIME TO EXPORT THE SPIRIT OF NIC

Closing Ceremony – Nuclei in the Cosmos XVIII

Jordi José



Science knows no boundaries; it does not distinguish between nationalities, ages, or genders

In science lies our hope for a brighter future

Closing Ceremony – Nuclei in the Cosmos XVIII

Jordi José



See you all in **Santa Fe** for **NIC XIX!**

