

Welcome to the

Midterm Meeting of the MediNet Networking Activity

within the ENSAR-2 activity, funded by EU Horizon 2020 program

ENSAR-2 =

Integrating Activity for European nuclear scientists
who are performing research in three of these major subfields:

Nuclear Structure

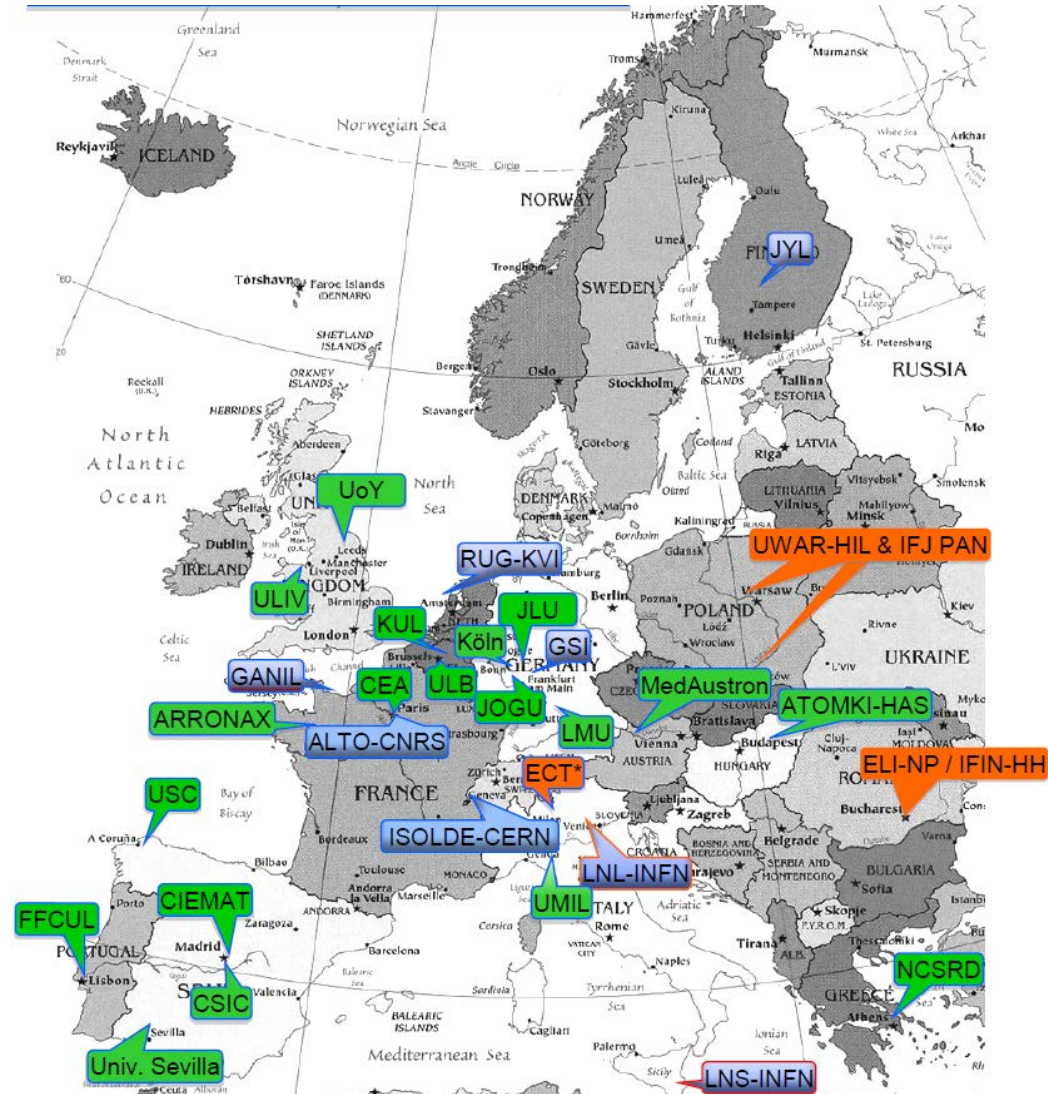
Nuclear Reactions and

Applications of Nuclear Science

European Nuclear Science and Applications Research - 2

ENSAR2 consortium:

- 10 Transnational Access research facilities
- 30 beneficiary institutions
- project duration: 48 months, March 2016 – February 2020
- coordination: GANIL (Caen/France)
Muhsin Harakeh



MediNet Task 1

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MediNet Task 2

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MediNet

(Reminder of) Project Goals

Task 1 : Research on Detector Instrumentation for Radiation Therapy (14 groups; P. Thirolf / LMU)

- R&D on improved detection techniques (particles/photons/electronics)
- provide a training ground for students: mobility program/exchange
- coordinate experimental efforts

Task 2: Nuclear Tools for Ion Beam Therapy (11 groups; G. Magrin / MedAustron)

- Monte Carlo GEANT4 simulation
- Biological assessments
- Radiation quality in Ion Beam Therapy

since start of MediNet: 7 new groups joined the activity as non-beneficiary associates

Recent reporting events involving NA05 (MediNet) within ENSAR2:

- **Project Coordination Committee** meeting:
Caen, October 11, 2017
→ participation by Giulio Magrin, Peter Thirolf
- **General Assembly** meeting:
Caen, October 12, 2017
→ participation by Giulio Magrin, Peter Thirolf
- **Mid-Term Review** meeting:
EC, Brussels, January 30, 2018
→ participation by Giulio Magrin, Peter Thirolf

→ very good feedback from EC (Project Officer, Reviewer) during the meeting on the way MediNet proceeds.