

# PATRICIA Summer School

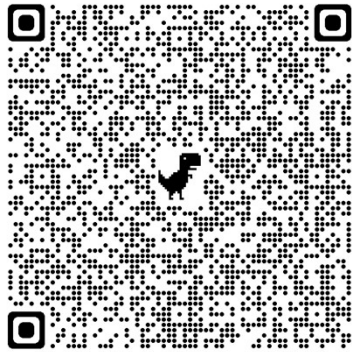
- Will be organized in the frame of **International School of Nuclear Engineering** (ISNE)
  - 1 of the 6 ISNE advanced courses will be labelled “PATRICIA Summer School”
    - Course 5 “Nuclear Fuel Cycle: from Strategy to Processes”
  - To be held in Marcoule (France), 4<sup>th</sup>-8<sup>th</sup> March 2024
  - Courses are designed for young researchers, PhD students, post-doctorates and engineers
  - Free of charge for Patricia’s young researchers
- **Draft Programme of the Summer School**
  - Fundamentals of fuel cycle: chemistry of actinides and fission products
  - Uranium and plutonium reprocessing: scientific basis and process modelling
  - Scientific and industrial challenges associated to the Pu-multirecycling
  - Minor actinide recycling as a potential option for waste management optimization
  - The spent nuclear fuels: MOX and minor actinides fuel manufacturing
  - Nuclear fuels with minor actinides behaviour under irradiation
  - Review on irradiation experiments in Europe
  - *Technical visits: Atalante and G1 facilities*



# PATRICIA Summer School



- Venue: Marcoule (4MRW+5R Bagnols-sur-Cèze)



- Registration deadline: December 1<sup>st</sup>
- Contact for registration: [aurélie.michel3@cea.fr](mailto:aurélie.michel3@cea.fr)

