

# CENTER FOR NUCLEAR TECHNOLOGIES & RESEARCH

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## GENERAL INFO

Center for Nuclear Technologies & Research (NTI Center) has been formed within the VINČA Institute of Nuclear Sciences, joining together the Nuclear Engineering Laboratory NET and the RA Research Reactor Department.

NTI Center is the operator of the RA research reactor and the RB critical assembly. The main task of the Center is efficient realization of several major projects within VIND Program (The Green Vinča), concerning improvement of nuclear and radiation safety of the RA research reactor and the Institute in whole.

## SCIENTIFIC RESEARCH

- Reactor physics
- Safety and control of nuclear reactors
- Nuclear engineering
- Radiation protection
- Fusion and accelerators

## OPERATING ACTIVITIES

- Operating and maintenance of RB reactor
- Maintenance of RA reactor
- Preparation for RA reactor spent fuel removal
- Decommissioning
- Computer codes application

