

PROJECT TEAM

Name, Surname (capital letters)	Position within the project	Professional degree	Profession	Professional experience (the most relevant for the project)
Nikolay Djourellov	Project director	SR2	Physicist	Two decades of experience in the development and application of positron annihilation methods
Andreea Gherghe	Member	Research Assistant	Physicist	PhD student with a contribution to the development of the slow positron beam project at ELI-NP
Iani Mitu	Radiation safety officer	Research Assistant	Engineer	Experience in designing the shielding for radiological installations and sources. Experience in elaborating technical documentation for authorization of radiological installations and activities
Liviu Crăciun	Member	SR3	Physicist	Two decades of experience in obtaining β^+ emitters via cyclotron nuclear reactions.
Mihai Straticiuc	Member	SR3	Physicist	Developed a slow positron electrostatic accelerator and contributed to PAS implementation in IFIN-HH during his PhD thesis.

Marta Petroneac	Member	Research Assistant	Physicist	PhD student that applies PAS to study various materials.
Marin Foçșăneanu	Member	Research Assistant	Physicist	PhD student who is developing a digital DAQ for PALS and CDBS experiments.
Cristina Ionescu	Member	SR3	Physicist	AFM related expertise that is critical for target characterization.
Tiberiu Relu Eșanu	Member	SR3	Physicist	Beam line scientist at the TR-19 cyclotron.
Mircea Lechintan	Member	Research Assistant	Physicist	PhD student that is contributing to PAS+ECR upgrades and also using CDBS&PALS to study various materials.
Ion Dobrin	Project responsible	SR1	Physicist	Three decades of experience in applied superconductivity in electrical engineering. Cryogenics and Magnetic systems design and testing.
Dan Enache	Member	PhD student	Engineer	Magnetic, electrical, and thermal simulation in Comsol Multiphysics.
George Dumitru	Member	PhD student	Physicist	Experienced in Cryogenics, and measurements on superconducting and magnetic systems.
Andrei Dobrin	Member	Research assistant	Engineer	Mechanical and electrical design in cryogenics.
Radu Pinte	Member	SR	Physicist	Experienced in electronic devices and experimental measurement of physical properties.

Stefania Zamfir	Member	-	Subengineer	More than two decades of experience in chemistry and polymeric materials applied in cryogenic and magnetic systems.
Adrian Militaru	Member	-	Tehnician	Experienced in vacuum, electrical and mechanical operations. More than two decades of experience in chemistry and polymeric materials applied in cryogenic and magnetic systems.
Ion Dragomir	Member	-	Tehnician	Experienced in fine mechanical operations and assembly.