

PERSONAL INFORMATION **Teddy Craciunescu**

WORK EXPERIENCE

2003-present **Senior scientist**
National Institute for Lasers, Plasma and Radiation Physics, Bucharest

1989-2002 **Scientist**
National Institute for Nuclear Physics and Engineering "Horia Hulubei", Bucharest

1986-1989 **Physicist**
Institute for Nuclear Research Pitesti

EDUCATION AND TRAINING

2002 **PhD in Physics**
University of Bucharest

1981-1986 **BSc and MSc in Physics**
Faculty of Technological Physics, University of Bucharest

ADDITIONAL INFORMATION

Professional interests Scientific Responsible of the Romanian Euratom-Fusion Research Unit (since 2015)

Projects Research Grants on fusion plasma diagnostic (tomography, image processing and understanding, machine learning, data mining) from the Ministry of Education and Innovation (Romania), EFDA(2000-2014) and EUROfusion.

Publications Over 80 published papers

Other relevant information Collaboration with several groups working on plasma diagnosis. No involvement in works related to the design or construction of ITER