

PERSONAL INFORMATION

ION CRISTESCU



Sex | Date of birth 28/ | Nationality Romania

WORK EXPERIENCE

From 07/2017 to present

Lead engineer Tritium Technology Breeding Blanket in EUROfusion DEMO program

From 05/2010 to present

Manager of cooperation TriPla-CA

From 2002 to 2017

Project Leader TRENDA facility

From 1996 to 2002

Head of the Experimental Department: Pilot Plant for Tritium and Deuterium Separation at National Institute for Cryogenic and Isotope Separation (ICSI) Rm. Valcea – Romania

EDUCATION AND TRAINING

1979 to 1984

Master Degree in Physical Engineering, Faculty of Physics, Bukarest University, Romania

1994 to 1998

PhD in Nuclear Physics, Bukarest University, Romania

ADDITIONAL INFORMATION

Publications

Authored and co-authored more than 100 publications in refereed journals and numerous Conference contributions.

Oral Presentations

~ 20 invited lectures/plenary/keynote talks at Conferences

Academia

Lecture on Low temperature thermodynamic at Faculty of Energy, Craiova, Romania

Patents

6 patents

Memberships

Leader sub-task "Tritium Technologies" of the IEA Committee of Nuclear Technology for Fusion Reactors

Karlsruhe, 23.05.2022

