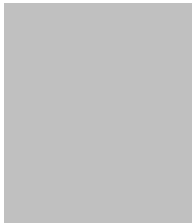


## PERSONAL INFORMATION

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

