

# **Curriculum vitae**

Salvatore Tudisco

*INFN-LNS Senior Scientist*

## **Degree, positions and scholarship**

- 1994- Degree in Nuclear Physics, Department of Physics, Catania University
- 1995- INFN - Fellowship
- 2000- Ph.D in Physics, Catania University, Italy.
- 2000- Post-doc Fellowship; CSFNMS -Sicilian Centre for Nuclear and Solid State Physics.
- 2001-2002 Post-doc Grants, Catania University

## **Professional Experience**

- Member of Italian Physical Society (SIF)
- Member of the International Society for Optical Engineering (SPIE)
- Member of the Romanian Committee for Mathematical and Physical Sciences of the National University Research Council, CNCSI

## **Summary of main scientific interest and activities**

- Reaction mechanisms in heavy-ion collisions
- Nuclear structure
- Nuclear astrophysics
- R&D of new instrumentation for measuring nuclear physics and biophysics
- Laser Plasmas

This work was mainly carried out in collaboration with several International Laboratories, Research Centres and Company

- ENEA- Frascati (Italy)
- Istituto Nazionale di Ottica - CNR (Italy)
- UCL - Laboratorio Ciclotrone di Louvain-la-Neuve, (Belgium)
- Rudjer Boskovic Institute, Zagreb (Croazia)
- Laboratorio dell'accademia delle Scienze di Praga (R.C.)
- USP- Departamento de Fisica Nucleare Instituto de Fisica - Sao Paulo (Brasile)
- Extreme Light Infrastructure - Nuclear Physics (Bucarest, Romania)
- IMM - CNR Institute for Microelectronics and Microsystems (Italy)
- FBK - Fondazione Bruno Kessler (Italy)
- ST-Microelectronics