



Florin-Dorian BUZATU

Institute of Atomic Physics (IFA, ifa-mg.ro)

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Sex M | Date of birth 17.04.1957 | Nationality Romanian

WORK EXPERIENCE

MANAGEMENT

Jan. 2008 – to date

Director-General

Institute of Atomic Physics (IFA), Măgurele-Bucharest, Romania (ifa-mg.ro)

- Coordinator of R&D programmes funding Romania's participation in European projects and organisations (EURATOM, F4E, CERN, ELI-NP, FAIR, CEA / RDI National Plan II, III)
- Coordinator of Romania's application for hosting Extreme Light Infrastructure (ELI) during the ELI Preparatory Phase (2008-2010)

March 2005 – Jan. 2008
May 2002 – April 2004

Scientific Director

Horia Hulubei National R&D Institute for Physics and Nuclear Engineering (IFIN-HH), Măgurele-Bucharest, Romania (nipne.ro)

- Coordinator of the core funding R&D programme of the institute
- Coordinator of Romania's application for accession to CERN (2006-2007)

Nov. 2004 – Feb. 2005
April – May 2002
May – Aug. 1998

Scientific Secretary

Horia Hulubei National R&D Institute for Physics and Nuclear Engineering (IFIN-HH), Măgurele-Bucharest, Romania (nipne.ro)

- Coordinator of R&D support activities (conferences, seminars, collaborations, library, editorial office)

RESEARCH

June 2000 – May 2001
Aug. 1998 – May 2000

Research Associate

Postdoctoral Fellow

Texas Christian University, Fort Worth, TX, USA (tcu.edu), Department of Chemistry

- Modelling phase transitions in molecular systems
- Conducting research in chemical physics

Sept. 1991 – Sept. 1996

Scientific Researcher (Senior / Nov. 1994)

Joint Institute for Nuclear Research (JINR), Dubna, Moscow Region, Russian Federation (jinr.ru), Bogoliubov Laboratory of Theoretical Physics

- Theory of Condensed Matter (strongly correlated electrons)

Oct. 1990 – Apr. 2022
Sept. 1984 – Sept. 1990

Scientific Researcher (III / Dec. 1995; II / Dec. 1996; I / Aug. 2008)

Physicist

Horia Hulubei National R&D Institute for Physics and Nuclear Engineering (IFIN-HH), Măgurele-Bucharest, Romania (nipne.ro)

Computing Centre (1984-1990), Department of Theoretical Physics (1990-2022)

- Theoretical Physics (field theory, condensed matter)

INDUSTRY

Sept. 1982 – Aug. 1984

Physicist

Chemical Plant Făgăraș, Brașov County, Romania

EDUCATION AND TRAINING

Nov. 1994	Doctor in Physics Institute of Atomic Physics (IFA), Măgurele-Bucharest, Romania (ifa-mg.ro)
Oct. 1981 – June 1982 Oct. 1977 – June 1981	Specialization in Nuclear Physics Graduate in Physics University of Bucharest, Faculty of Physics (fizica.unibuc.ro)

ADDITIONAL INFORMATION

CERN (home.cern)	
Jan. 2024 – to date	Chair of the Pension Fund Governing Board (Council office holder)
Dec. 2016 – to date	Delegate of Romania to the Council
Dec. 2010 – Dec. 2016	Adviser of Romanian Delegation to the Council
JINR (jinr.ru)	
March 2021 – Nov. 2022	Chair of Committee of Plenipotentiaries
June 2016 – to date	Representative of Romania to the Committee of Plenipotentiaries
F4E (fusionforenergy.europa.eu)	
Nov. 2008 – to date	Representative of Romania to the Governing Board

February 2025