

## Curriculum vitae

### PERSONAL INFORMATION

Family name, First name: Pintilie, Lucian

Researcher unique identifier(s) (such as ORCID, Research ID, etc. ...): D-9475-2011

Nationality: Romanian

Date of birth: 30.09.1959

URL for web site: [www.infim.ro](http://www.infim.ro)

### □ EDUCATION

**1979-1984:** Faculty of Physics, University of Bucharest, Romania. Speciality: Condensed matter physics. Graduated in 1984 with a diploma entitled "Pyroelectric materials for IR detection".

**1990-1995:** Ph.D in Physics (Institute of Atomis Physics, Bucharest, Romania). The title of the thesis is "Pyroelectric materials of perovskite type with improved figure of merit and their applications in the I.R. detection".

### □ CURRENT POSITION(S)

**1984-1990:** junior researcher at NIMP.

**1990-1995:** senior researcher at NIMP; promoted the examination for senior researcher rank 3 in 1995

**1995-1998:** senior researcher 3 at NIMP; promoted the examination for senior researcher rank 2 in 1998

**1998-2001:** senior researcher 2 at NIMP; promoted the examination for senior researcher rank 1 in 2001

**2001-present:** senior researcher rank 1 at NIMP

### □ OTHER POSITIONS (on live from NIMP)

**1997,** March-April: post-doc, Max Planck Institute for Microstructure Physic, Halle, Germany.

**1997,** November-December: post-doc, Max Planck Institute for Microstructure Physic, Halle, Germany.

**2001,** May-December: guest scientist, Institute for Crystal Growth, Berlin, Germany.

**2002,** March-August: guest scientist, Institute for Crystal Growth, Berlin, Germany.

**2003-2007:** visiting scientist, MPI for Microstructure Physics, Halle, Germany.

### □ FELLOWSHIPS AND AWARDS

**2000-**Excellence Award in Research, National Agency for Research and Technology, Romania

**2002-2003:** one year NATO fellow at Department of Physics, University Do Minho, Braga Portugal.

**2009-**Romanian Academy award for Physics-Dragomir Hurmuzescu

### □ SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

**2009-present:** PhD supervisor, 8 students, Faculty of Physics, University of Bucharest, Romania

### □ TEACHING ACTIVITIES (if applicable)

**2011-present:** Associate Professor-ferroelectrics and multiferroics; Doctoral School, Faculty of Physics, University of Bucharest, Romania

### □ ORGANISATION OF SCIENTIFIC MEETINGS (if applicable)

1. Chairman; **Electroceramics XIV**, Bucharest, Romania, 16-20 June 2014, about 300 participants (see <http://www.electroceramics14.com/>)

2. Co-chair, Section organizer; **8th International Conference on Advanced Materials, ROCAM 2015**, Bucharest, Romania, 7-10 July 2015, 150 expected participants (<http://rocam.unibuc.ro/>)
3. Section organizer; **7th International Conference on Advanced Materials, ROCAM 2012**, Brasov, Romania, 28-31 August, 2012, around 200 participants (<http://rocam.unibuc.ro/rocam2012/index1.html>)
4. Section organizer; **6th International Conference on Advanced Materials, ROCAM 2009**, Brasov, Romania, 25-28 August, 2009 (see <http://rocam.unibuc.ro/rocam2009/>)

□ **INSTITUTIONAL RESPONSIBILITIES (if applicable)**

**1997-2004-** Head of the Semiconductor Physics Laboratory.

**2008-2013-** General Director of the National Institute of Materials Physics, Bucharest-Magurele.

**2013-present-** Head of Laboratory “Multifunctional Materials and Structures”

□ **COMMISSIONS OF TRUST (if applicable)**

**2008-present:** Scientific Council member, National Institute of Materials Physics, Magurele, Romania

**2010-2012:** member of the National Council for Scientific Research (position of vice-president)-consultative body of the National Authority for Scientific Research and Innovation, Romania

**2010-present:** member of the executive board of the Association of Employers from Research Organizations, Romania

**2009, 2012, 2014:** Guest Editor; Thin Solid Films, Elsevier, the Netherlands

**2010:** Reviewer; Office of Basic Energy Sciences, Department of Energy, USA

**2011-2015:** Reviewer, Faculty of Engineering and Natural Sciences, Sabanci University, Istanbul, Turkey

**2013-2014:** Scientific evaluation, national exercise to evaluate National Institutes in Romania; supervisor appointed by the Consultative Body for Research, Development and Innovation, Romania

**2015:** appointed as Romania representative in the Scientific Council of the program ERA-NET RUS-PLUS, DLR, Bonn, Germany

**2015:** Reviewer: Euro-talents Program, CEA, France

**2015:** Reviewer; Executive Unit for Funding High Education, Research, Development and Innovation (UEFISCDI)

□ **MEMBERSHIPS OF SCIENTIFIC SOCIETIES (if applicable)**

**1995-present:** member of the Romanian Society of Crystal Growth-Materials Science, affiliated to International Organisation of Crystal Growth.

**2010-present:** member of the Romanian Society of Physics and of the European Society of Physics.

□ **MAJOR COLLABORATIONS (if applicable)**

**RD48:** “Research and development On Silicon for future Experiments”-conducted by CERN, Switzerland (around 50 institutions involved, see <http://rd48.web.cern.ch/RD48/>)

**RD50:** “Radiation hard semiconductor devices for very high luminosity colliders” -conducted by CERN, Switzerland (around 50 institutions involved, see <http://rd50.web.cern.ch/rd50/>)

□ **CAREER BREAKS (if applicable)**

Not the case.