



# LENUȚA ALBOAIE

Professor



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**Nationality** Romanian | **Date of birth** December 29, 1979 | **Sex** Female

## WORK EXPERIENCE



- **Professor (since October 2019), Faculty of Computer Science, Alexandru Ioan Cuza University of Iași, Romania**
- **Associate Professor** (October 2013-September 2019), Faculty of Computer Science, Alexandru Ioan Cuza University of Iași, Romania
- **Lecturer** (September 2011-September 2013), Faculty of Computer Science, Alexandru Ioan Cuza University of Iași, Romania
- **Assistant Professor** (June 2009 – August 2011), Faculty of Computer Science, Alexandru Ioan Cuza University of Iași, Romania
- **Analyst Programmer** (April 2011-July 2012), S.C. The Red Point S.A. - IT Company, Iasi Branch, Romania
- **Preparatory Professor** (February 2007 - June 2009), Faculty of Computer Science
- **Researcher and Analyst Programmer** (June 2004 - January 2007), S.C. Axiologic Research SRL - IT company, Iasi, Romania
- **Research Assistant** (April 2003 - April 2004), Institute of Computer Science, Romanian Academy, Iasi Branch, Romania

**Occupation or position held**

Professor

**Main activities and responsibilities**

Teaching and Research

**Name and Address of employer**

Alexandru Ioan Cuza University of Iași, Faculty of Computer Science, General Berthelot, 16, 700483 Iasi, Romania

**Type of business or sector**

Education, Research in Computer Science



## Teaching (current courses)

- **Cloud Computing** - course and practical works (undergraduate, 3rd year) - Faculty of Computer Science, Alexandru Ioan Cuza University Iași, (2011-2019)
- **Concurrent and Distributed Computing** - course and practical works (master, 2nd year) - Faculty of Computer Science, Alexandru Ioan Cuza University of Iași (2012-2019)
- **Computer Networks** – course (undergraduate, 2nd year) - Faculty of Computer Science, Alexandru Ioan Cuza University of Iași (2009-2018), practical works (2005-2019)

## Research (overview)

- More than **70 publications** in journals and volumes of national and international conferences, 4 books, 1 book chapter
- **16 research/structural/mobility and cooperation projects**
- Coordinator of **Applied Distributed Systems Research Group**, Faculty of Computer Science, Alexandru Ioan Cuza University of Iași (<https://profs.info.uaic.ro/~ads/>, 2016-2020)
- Chair/Coordinator or Member of organizing committee in over 40 national/international scientific events
- Member of the program committee of national and international conferences and journals

## Awards for research activities

- **Empowering Women in STEM - Hidden No More**, United States Of America. State Department, **International Visitor Leadership Program**, IVLP 2019
- **Woman's Annual Science and Technology Distinction for Young Researchers** for outstanding achievements in scientific research, Center for Gender Equality in Science, Iasi, Romania, 2014

## Institutional activities

- **Vice Dean** of Faculty of Computer Science, Alexandru Ioan Cuza University of Iași, 2014-2020
- **Co-founder** of **WITChIS** group - Women in Information Technology of Iasi - <https://profs.info.uaic.ro/~witchis/> (2015-2019)
- Member of Academic-Industry consortium for **ANIS Scholarship** (Asociația Patronala a Industriei de Software si Servicii), 2018 -2020 <https://www.anis.ro/burse-anis/#.W5mDqvloSUK>

## Industry Collaboration

- Contributions to increasing the visibility of the Faculty of Informatics through more than 60 partnerships with the IT industry
- Founder of IT companies @FII Program - IT Companies at FII (alias Facultatea de Informatică din Iași) is a virtual place which highlights all the collaborations between the academic and industrial environment that is past, current or future collaborations (2012-2019) - <https://profs.info.uaic.ro/~itc2fii/collaborations.php>
- Improving the quality of the educational act by coordinating the modernization project, with private funds
  - 7 laboratories (2016-2017) (Amazon, BitDefender, Gemini CAD Systems, AquaSoft, Centric, Levi9, Continental) an amphitheater (2018) (with the help of a consortium formed by eight companies: Centric, Cegeka, Codeless, CRF Health, GoDaddy, Levi9, Sevio, XWiki)

- Wireless infrastructure of the Faculty of Computer Science (2019)(Orange Romania), Alexandru Ioan Cuza University (beneficiaries 1600 students)

#### Technological Transfer and Antrepreneurial Initiatives

- Establishment of the **iTransfer Technology Transfer Center** (<http://itransfer.space>) - under the "Alexandru Ioan Cuza" University of Iași, Romania
- Entrepreneurial Initiatives Programs: **Coordinator of Startup Europe Comes to Universities** (SEC2U) - Iasi (2016-2018, <https://profs.info.uaic.ro/~itc2fii/events/>), **Ambassador in Innovation Lab** (2017-2019, <https://www.innovationlabs.ro/whoweare> ), **Co-organizer of BringItOn!** (2014, 2016, 2018 <http://bringiton.info.uaic.ro/>)

#### Awards for institutional activity

- **IT companies @FII - Best Academic Program of The Year**, Romanian Outsourcing Awards, Bucharest, Romania, 2015
- **Award for the entire activity**, PIN Awards - Regional Awards of IT & Outsourcing Industry, Iasi, Romania, 2017

## EDUCATION



- **Habilitation Degree, April 2019**, University Alexandru Ioan Cuza University of Iași  
Thesis title: "Integration and Cloud Computing" (OMEN 3784/1.04.2019)
- **Ph.D. in Computer Science 2003-2009**, University Alexandru Ioan Cuza University of Iași,  
Thesis title: "Studies on trust modeling and computation of reputation in online communities"
- **Graduation of Project Management course 2013**, CNFPA authorized and recognized by Romanian Ministry of Labor, Family and Social Protection and Ministry of Education, Research and Innovation
- **Graduation of "Formator de Formatori" course 2005**, CNFPA authorized and recognized by Romanian Ministry of Labor, Family and Social Protection and Ministry of Education, Research and Innovation
- **M. Sc. Degree in Distributed Computing 2002-2003**  
Faculty of Computer Science, "Alexandru Ioan Cuza" University of Iași
- **B.Sc. Degree in Computer Science at the Faculty of Computer Science 1998- 2002**, Alexandru Ioan Cuza University of Iași
- **Technical College "Dimitrie Ghica" Comanesti, Bacau 1994-1998**

## SCIENTIFIC SKILLS



#### Invitations to universities and/or other institutions (excerpt)

- **Teaching and Research collaboration activities**, Faculty of Informatics, Soongsil University, South Korea, April 2019
- **Teaching and Research collaboration activities**, Faculty of Informatics, Phuong Dong University, Hanoi, Vietnam, April 2018
- **Industry Collaborations – success stories and lessons**, Luxembourg University, October, 2017
- **Teaching and Research collaboration activities**, Faculty of Informatics, Shizuoka University, Hamamatsu, Japan, April 2017
- **"Privacy by Design from technical perspective"** - Invited lecture, August 2017, seventh edition of the National Symposium „Dimitrie Ghica – Comănești/Bacau, Romanian Committee for History and Philosophy of Science and Techniques from Romanian Academy (CRIFST), „Dimitrie Ghica-Comănești” Cultural and Scientific Association (NGO), „Dimitrie Ghica” High School, „Europe Direct Comanesti” and Comănești Town Hall
- **Collaboration with industry on research and teaching activities,** (presentation) - Startup Europe Week 2016 – an initiative of the European Commission through the

Startup Europe program - in partnership with the North East Regional Development Agency (ADR Nord-Est) and the Neamt Chamber of Commerce and Industry (CCI Neamt)

- **Dissemination of good practices** in Collaboration between Academic and Industry environment (presentation), "Alecu Russo" State University, Bălți, Moldova October, 2015
- **Dissemination of good practices** of Collaborations between Academic and Industry environment (presentations), Istanbul, Turkey, April, 2015
- **Methods of collaboration between companies and educational environment in the field of Information Technology**, Moldova e-Government Summit, Organised by University of Chisinau and Ministry of Information Technologies and Communications, 2010

#### Mobility and cooperation contracts

- **MC Member - IC1304 - Autonomous Control for a Reliable Internet of Services (ACROSS)** (2015-2017)
- **Member in Erasmus Mundus Academic Network** – EDEN (Erasmus Mundus Action 2), Budget: 1.499.500 Euro, 2012- 2014
- **Member in Inter-Academic Network Erasmus Mundus** – IANUS (Erasmus Mundus Action 2), Budget: 3.930.475 Euro, 2013-2016;

#### Coordinating B.Sc./ M.Sc. and PhD Theses – Directions:

- **Distributed Computing** (Middleware Architectures, Cluster and Grid Computing, Cloud Computing, Fog/Edge Computing)
- **Computer Networks**
- **Web technology** (SOA - Service Oriented Architecture, Web Services, Web Engineering, Social Web, Trust and Reputation Systems, etc.).
- **Semantic Web**

#### ORGANIZATIONAL SKILLS



#### Member of committees with administrative roles

- **Member of the Commission to assess the quality of higher education in the Faculty of Computer Science**, Alexandru Ioan Cuza University of Iași (2009-2018)
- **Member of the Ethics Committee** of Alexandru Ioan Cuza University of Iași (2012-2014)
- **Member of the "Committee for Education and Research"** within the Economic and Social Development Board of Iasi county, Romania (2011-2014)
- **Member of the Digital Council** of Iași City Hall (2019-2020)
- **Expert in developing the vision of the RDI ecosystem** in the POCA127557- UEFISCDI Project ("Increasing the capacity of the RDI system to respond to global challenges. Strengthening the anticipatory capacity for the development of evidence-based policies) (2019-2020)

#### LANGUAGES



English C2

#### DRIVING LICENCE



B2

**Professor  
Lenuta Alboaie**