

## CURRICULUM VITAE

### Ioan Salomie

Profesor

Departamentul Calculatoare

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### 1. STUDII SI DIPLOME

- 1973 – 1978 Student la *Facultatea de Automatica, Sectia Calculatoare, Institutul Politehnic Bucuresti* (studii de 5 ani)
- 1978 Diploma de Inginer Calculatoare
- 1989 – 1994 Studii doctorale la *Universitatea Tehnica din Cluj-Napoca*
- 1994 Diploma de Doctor (PhD) in Inginerie Electrica. Titlul tezei *Contributii privind modelarea orientata obiectual a datelor pentru proiectarea asistata de calculator cu aplicatii in electroenergetica*

### 2. TRASEUL PROFESIONAL

- 1978 – 1981 Institutul de Cercetari si Proiectari pentru Automatizari (IPA)  
Filiala Cluj-Napoca, Cercetator stagiar
- 1981 – 1983 IEIA Cluj-Napoca, Sef Atelier Productie Micro-Calculatoare (Telerom-P)
- 1983 – 1990 Asistent, Fac. Electrotehnica, UTCN
- 1990 – 1995: Sef Lucrari, Fac. Automatica si Calculatoare, Catedra Calculatoare, UTCN
- 1995 – 1998: Conferentiar, Fac. Automatica si Calculatoare, Catedra Calculatoare, UTCN
- 1998 – Prezent: Profesor, Fac. Automatica si Calculatoare, Departament Calculatoare, UTCN

### 3. VIZITE PROFESIONALE

- 1992 University of Nottingham, Computer Science Department (EC Tempus – Specializare in Metode Orientate pe Obiecte)
- 1993 Research Fellow, Computer Science Department, Nottingham University
- 1996 Profesor Invitat (activitati de predare), Loyola College in Maryland, Information Systems and Decision Sciences Department, Baltimore, USA
- 1997 Politecnico di Torino (EC Tempus, Specializare in Sisteme Distribuite)
- 1998 University of Hamburg, Computer Science Department (EC Tempus, Dezvoltare Planuri de Invatamit Calculatoare)
- 2001 – 2004: Profesor Invitat (activitati de cercetare si predare), University of Limerick, Ireland, ECE Department
- 2005 – 2008 Examinator Extern, ECE Department, University of Limerick, Ireland

## 4. ACTIVITATEA DE CERCETARE

Directorul Laboratorului de Cercetari pentru Sisteme Distribuite (DSRL),  
Universitatea Tehnica din Cluj-Napoca

<http://dsrl.coned.utcluj.ro>

### 4.1 Domenii de Cercetare

Sisteme Distribuite, Calcul Autonom si Sisteme Autonome, Sisteme Inteligente, Calcul si Sisteme Ecologice (center de date eficiente energetic, retele inteligente, orase inteligente)

### 4.2 Publicatii

Carti: 8

Capitole de carte: 15

Lucrari Stintifice

- Scopus: 99 lucrari (2000-2016)  
<http://www.scopus.com/authid/detail.uri?authorId=15124243900#>
- DBLP: 61 lucrari  
[http://dblp.uni-trier.de/search/publ?q=ioan%20salomie%20author%3AIoan\\_Salomie%3A](http://dblp.uni-trier.de/search/publ?q=ioan%20salomie%20author%3AIoan_Salomie%3A)
- ACM Digital Library: 46 lucrari  
[http://dl.acm.org/results.cfm?query=\(%252BIOan%20%252BSalomie\)&within=owners.owner=GUIDE&filtered=&dte=&bfr&CFID=744271229&CFTOKEN=82713951](http://dl.acm.org/results.cfm?query=(%252BIOan%20%252BSalomie)&within=owners.owner=GUIDE&filtered=&dte=&bfr&CFID=744271229&CFTOKEN=82713951)
- Google Scholar:  
[https://scholar.google.ro/scholar?q=ioan+salomie&btnG=&hl=en&as\\_sdt=1%2C5&as\\_vis=1](https://scholar.google.ro/scholar?q=ioan+salomie&btnG=&hl=en&as_sdt=1%2C5&as_vis=1)
- IEEE Xplore: 56 lucrari  
<http://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22First%20Name%22:Ioan&searchWithin=%22Last%20Name%22:Salomie&newsearch=true>
- ISI Web of Science: 53 lucrari  
[http://apps.webofknowledge.com/Search.do?product=UA&SID=V2xIJWHIIFmqPraMo4A&search\\_mode=GeneralSearch&prID=39371605-5ec0-425f-b8d9-52a46a2f201b](http://apps.webofknowledge.com/Search.do?product=UA&SID=V2xIJWHIIFmqPraMo4A&search_mode=GeneralSearch&prID=39371605-5ec0-425f-b8d9-52a46a2f201b)

### 4.3 Citari

- **Publish and Perish:** Hirsch Index: 9, Citari: 291
- **ISI Web of Science:** Hirsch Index: 3, Citari: 55
- **Scopus:** h-Index: 7, Citari: 196

## 4.4 Granturi de Cercetare

### Internationale (2000-2015)

- EU FP7: 2 proiecte (Director de Proiect)
- EU FP7 AAL: 2 proiecte (Director de Proiect)
- EU Tempus: 2 proiecte (1 Coordonator de Proiect, 1 Membru)
- EU – Romania Cooperation in Research: 1 proiect (Director de Proiect)
- IRCS Ireland: 1 proiect (Membru)
- Finantat Industrie: 1 proiect (Membru)

### Nationale

(2000 – 2015)

- Fonduri Publice (Idei, Parteneriate, etc.): 7 proiecte (5 Director de Proiect, 2 Membru)
- Finantat Industrie: 1 proiect (Director de Proiect)

(1978 – 1999)

- Finantare Industrie si Fonduri Publice: 9 proiecte (2 Director Proiect, 7 Membru)

## 4.5 Teze de Doctorat

- Indrumator – Teze finalizate: 6
- Membru in Comisii de Evaluare Nationale: 23
- Examinator Extern in Comisii Internationale de Evaluare (in Irlanda si Rep. Ceha): 4

## 4.6 Membru Comitet de Program (CP) si Evaluator Lucrari in Jurnale

### Membru CP

2016: INISTA 2016, WETICE'2016,

2015: BCI2015, ICCP 2015, ICGREEN 2015, IDC'2015, ICCP 2014

2014: IDC2014, KSEM 2014, MCIS2014, WETICE/Web2Touch14

2013: ICCCI2013, IDC 2013, ICCP 2013, W2T'13, ECSCW/Web2Touch

2012: IDC 2012, ICCP 2012, LNCSVRED2012

2011: greenICCP2011 (Chair), FedCSIS2011, IDC 2011, IDC-CCPE-2010, ISPDC 2011

2010: IDC 2010, ICCP10, SEE 2010, SYNASC2010

2009: VLDB/RED 2009, ICCP09

**Evaluare Lucrari** pentru Transactions on Cloud Computing (IEEE), Future Generation Computing Systems (Elsevier)

## 5. ACTIVITATI DIDACTICE

**Cursuri elaborate si predate la Universitatea Tehnica din Cluj-Napoca, Department Calculatoare (din 2000)**

- *Sisteme Distribuite / Distributed Systems*, nivel Licenta Calculatoare (sectiile Romana si Engleza);
- *Tehnici de Programare / Programming Techniques* nivel Licenta Calculatoare (sectiile Romana si Engleza);
- *Subiecte Avansate de Sisteme Distribuite* nivel Master Calculatoare;
- *Calcul Distribuit Orientat pe Servicii* nivel Master Calculatoare (sectia Retele si Sisteme Distribuite);
- *Managementul Proceselor de Business*, Master in Calculatoare (sectia Tehnologii Informatice in Economie);

**Cursuri elaborate si predate la University of Limerick, ECE Department  
(2001 – 2004, Semestrul de Primavara)**

- *EE6502 Distributed Systems*, Master in Computer Engineering and Communication
- *CE 4706 – Software Engineering I*, BEng in Computer Engineering

**Curs elaborat si predat la Loyola College in Maryland, Information Systems and Decision  
Sciences Department (1996, Semestrul de Primavara)**

- *Object Oriented Advanced Applications*, Bachelor Level

**6. SERVICII PENTRU COMUNITATEA ACADEMICA**

- Membru al Senatului UTCN
- Membru al Consiliului de Conducere a Catedrei de Calculatoare din UTCN
- Membru CNATDCU – Sectia Calculatoare

Ioan Salomie  
Cluj-Napoca, Martie 2016