

## Sabin-Corneliu Buraga

### Personal details

- Full name: Sabin-Corneliu Buraga
- Date of birth: January 07, 1974
- Place of birth: Iasi, Romania
- Gender: male
- Address (work): 16, Berthelot Street, Iasi – ROMANIA
- E-mail: [busaco@info.uaic.ro](mailto:busaco@info.uaic.ro)
- Website: <https://profs.info.uaic.ro/~busaco/>
- Citizenship: Romanian
- Current position: *Associate Professor*, Faculty of Computer Science, "A.I.Cuza" University of Iasi, Romania

### Education and Scientific Interests

I achieved the title of Doctor in Information Sciences (*Cum Laude*) at "A.I.Cuza" University of Iasi in August 2004 – title of thesis: "*The Multimedia Objects Manipulation Techniques on Internet*". Also, since 2005, I am the recipient of "Gheorghe Cartianu" Award of the Romanian Academy for outstanding scientific contributions published in 2003.

Currently, some of my fields of interest and experience domains are:

- *Web Technologies* – Web Application Development, Web Interaction, Web Engineering, Web Security.
- *Web of Data* – i.e. Meta-data, Linked Data, (User-based) Knowledge Engineering, Ontologies, (Semantic) Web-based Architectures.
- *Human-Computer Interaction* – Social Web Application Design, Natural Interaction, etc.

Also, I have background knowledge regarding *Distributed Computing*.

According to minimum requirements established by Romanian authorities, the following results were achieved in 2017:

Perspective	Result	Minimum (Associate Prof.)	Minimum (Professor)
Scientific activity	<b>80.1</b>	32	56
Result impact	<b>159.2</b>	48	120
Academic performance	<b>327.5</b>	36	60

### Research Activity

My papers (more than 100) are published in the proceedings of different international and national conferences or in different issues of international journals (e.g., IEEE Press, Springer, AAAI Press, IOS Press, Elsevier Science, and others) – citations: over 130.

I served as a member of the program committees or/and organizing committees of different (inter)national scientific events – for example, *IFIP conference on Human-Computer Interaction* (INTERACT 2017, INTERACT 2015, INTERACT 2013, INTERACT 2009), *International Symposium on Parallel and Distributed Computing* (ISPDC 2018—2011; ISPDC 2005—2003), *International Conference on Innovative Computing Technology* (Tehran, 2001), *International Conference on Bioinformatics, Biocomputational Systems and Biotechnologies* (BIOTECHNO 2011, Venice; Cancun, 2010), *International Conference on the Applications of Digital Information and Web Technologies* (Istanbul, 2010), *Workshop on Collective Intelligence in Semantic Web and Social Networks*, co-located with IEEE/WIC/ACM Joint International Conference on Web Intelligence and Intelligent Agent Technology 2010 (Toronto, 2010), , *Balkan Conference on Informatics* (BCI 2015, Craiova, Romania), *Knowledge Engineering: Principles and Techniques Conference* (KEPT 2011, Cluj; KEPT 2009, Cluj), *International Workshop on Next Generation Intelligent Medical Decision Support Systems* (Tg.Mures, 2011), *Understanding Intelligent and Complex Systems* (Tg.Mures, 2009), *Romanian Conference on Human-Computer Interaction* (RoCHI, 2018—2004), *RoEduNet* (2018–2017, 2014—2010), *International Conference on Computer-Aided Design of User Interfaces/Mixed Reality* (CADUI/MIXER 2006, Bucuresti), *Romanian Symposium on Computer Science* (ROSYCS 2008, 2004).

I wrote and edited more than 10 books, published by Polirom and MatrixROM.

## Teaching and Student Mentoring Activities

1. *Web Technologies* – mandatory (2nd year undergraduate students) – Faculty of Computer Science (since 1999);
2. *Human-Computer Interaction* – mandatory (post-graduate students) – Master on Software Systems Engineering, Faculty of Computer Science (since 2000);
3. *Web Application Development* (former *Semantic Web*) – mandatory (postgraduate students) – Faculty of Computer Science (since 2005);
4. *Client-side Web Application Development* – elective (3rd year undergraduate students) – Faculty of Computer Science (since 2010);
5. *Scientific Research in the Context of PhD Studies* – Doctoral School of the Faculty of Computer Science (2012).

I was a mentor of the Sytech student team awarded with 1<sup>st</sup> prize at Imagine Cup 2009 – *Software Design* section. Also, I was involved in different (inter)national events and competitions for students – several examples: Mozilla Labs Concept Series: Student Outreach, Design Jam, <Web/> workshop on Web technologies, BringITon, InfoEducatie.

## Academic Management

- *Member of the Department of Computer Science Board*, Faculty of Computer Science, UAIC (2012—2016).
- *Vice-dean* of the Faculty of Computer Science, responsible with student activities and academic curricula (2008—2012).
- *Chancellor* of the Faculty of Computer Science (2004—2008).
- *Member* of the Faculty of Computer Science Council (2002—2012; 2016—2018).

Additionally, I initiated and/or maintained various relations between academia and IT industry and organizations, such as Adobe, Amazon, IBM, Microsoft, Mozilla, and XWiki.