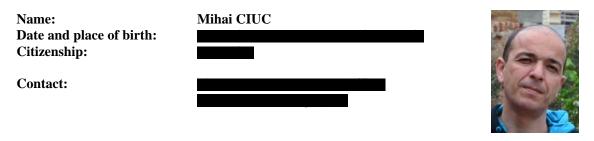
## **CURRICULUM VITAE**



# Studies

- 2002 PhD in electronics and telecommunications, "Multicomponent image processing and analysis: applications to color and radar imagery", granted jointly by the University "Politehnica" of Bucharest and Université de Savoie, France
- 1995 1996 MSEE in control and industrial informatics, Université de Savoie, France
- 1990 1995 engineer diploma in electronics and telecommunications, "Images, Patterns and Artificial Intelligence", University "Politehnica" of Bucharest (graduation mark 9.55/10.00)

## **Professional activity: academic**

- 1996 2014 Research assistant/ Teaching assistant/ Lecturer/ Associate Professor with the Applied Electronics and Information Engineering Department, Faculty of Electronics, Telecommunications and Information Technology, University "Politehnica" of Bucharest.
- 2011 Invited professor with Institut National Polytechnique de Grenoble, France (3 months)
- 2014 present Professor with the Applied Electronics and Information Engineering Department, Faculty of Electronics, Telecommunications and Information Technology, University "Politehnica" of Bucharest. Tenured courses: image processing and analysis, computer vision, signal processing.
- 2015 present Habilitation to advise PhD theses, granted by CNADTCU.

### **Professional activity: industry**

1999 – 2020: Consultant with FotoNation Romania (former DigitalOptics Corporation Europe, subsidiary of Xperi, USA)

## **Research interests:**

Digital photography, color image processing and analysis, medical image processing, radar image processing, statistical methods, machine learning

### **Research outcome:**

- Author/ Co-author of more than 50 granted patents in the domain of digital photography
- Author / Co-author of 12 peer-reviewed journal papers (7 of which fall into the Q1/Q2 category) and 60+ conference papers in the field of image processing and its applications
- Google scholar profile: <u>https://scholar.google.com.sg/citations?user=uyu-4YsAAAAJ&hl=ro&oi=ao</u>
- Project leader for 4 research contracts with national funding

### **Professional awards**

2004 Research award "In Tempore Opportuno" of the Politehnica University of Bucharest for best young researcher of the year.

## Known languages

Romanian (native), English, French

December 2021