





PERSONAL INFORMATION

ANDREEA CRISTINA IONICA



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Sex F | Date of birth 19/09/1968 | Nationality Romanian

WORK EXPERIENCE

February 2015 – present **Full Professor, PhD. Supervisor**
University of Petrosani, Romania

- Lectures in the field of Quality Management Systems
- Research in the field Software System Quality, TQM

October 1996 – February 2015 **Associated Professor, Lecturer, Assistant Professor**
University of Petrosani, Romania

- Lectures in the field of Quality Management Systems
- Research in the field Software System Quality, TQM

1996 -1993 **System engineer and associated researcher**
University of Petrosani

- Laboratory activity in the field of: Managerial informatics, Database Management Systems
- Research in the field of Industrial Engineering

Business or sector Higher Education

1992 -1993 **Engineer**
S.C. U.P.S.R.U.E.E.M. S.A. Petroșani

- Activity at the Section of remote methan measurements

Business or sector Industry

EDUCATION AND TRAINING

EDUCATION

2015 **Habilitation Thesis**
„Quality Management Embedded in Innovative Systems”
Technical University of Cluj-Napoca

1996 - 2004 **PhD. in Industrial Engineering,**
“Quality Management System from the Perspective of Constructors and Users of Mining Equipment”

- 1999 - 2003 University of Petrosani
Economist, Accounting and Management Information Systems
“Study regarding the quality-cost relationship in the Quality Management System context. EM Paroseni case study.”
- 1997 - 1998 University of Petrosani
Ingénieur expert en technique, economie et gestion de l'entreprise minière
„Méthodes et outils pour améliorer la qualité dans l'entreprise roumaine constructrice des machines et outillages miniers (S.C. UMIROM S.A)”
Institute Nationale Polytechnique du Lorene, École Nationale Supérieure des Mines de Nancy, France
- 1987 - 1992 University of Petrosani
Engineer, Electromechanical Engineering
„Application of intrinsic safety protection for the control circuits from the electrical equipment used in underground mining sites”
University of Petrosani

TRAINING

- July 2012 Certificate of completion for the Creativity Workshop
Creativity Workshop, USA
Use of creativity tools and techniques
- December 2010 Project Manager
Module Quality, Romania
Project management
- March 2009 Certified Internal Auditor for Quality Management Systems
AJA Academy
Quality Auditor
- March 2006 Certified Quality Management Systems Assistant
TÜV Rheinland InterCert
Quality Assistant

PERSONAL SKILLS

<i>Mother tongue</i>	<i>Romanian</i>				
<i>Other language(s)</i>	<i>UNDERSTANDING</i>		<i>SPEAKING</i>		<i>WRITING</i>
	<i>Listening</i>	<i>Reading</i>	<i>Spoken interaction</i>	<i>Spoken production</i>	
<i>English</i>	<i>C1</i>	<i>C1</i>	<i>C1</i>	<i>C1</i>	<i>C1</i>
<i>French</i>	<i>B2</i>	<i>B1</i>	<i>B2</i>	<i>B2</i>	<i>B2</i>
<i>Hungarian</i>	<i>A2</i>	<i>A1</i>	<i>A2</i>	<i>A1</i>	<i>A1</i>

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Research activity Publications: 163
ISI Thompson indexed: 5 papers in journals and 16 conference papers
BDI indexed: 45
Presentations (Plenary Speaker): 4
Patents: 2
Excellence diploma and Gold medal at the International Inventions Gala PRO INVENT 2015.
Projects: 8 as coordinator and 13 as team member
Books: 18 (including didactical books)

Communication skills

- good communication skills gained through my experience from teaching and working in research teams
- good interdisciplinary teams coordination skills gained from projects achieved as director or theme responsible

Organisational / managerial skills

- Quality Management Responsible at the University of Petrosani (2010-2013)
- Co-founder of JV Sensor Ventures Petroșani

Other skills

- Sports

Driving licence

- B