

# Codrin Donciu

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## a). Information about studies and diplomas

### 1. Bachelor studies

No.	Institution of higher education and graduated faculty – graduation year	Area / study program (specialization)	Title
1	"Gh. Asachi" Technical University of Iași Faculty de Electrical Engineering 1996	Energetic/ Power Engineering	<b>Engineer</b>

### 2. Master studies

No.	Institution of higher education and graduated faculty – graduation year	Area / study program (specialization)	Title
1	"Gh. Asachi" Technical University of Iași Faculty de Electrical Engineering 1997	Energetic/ Performance of energy carriers flows	<b>Master</b>

### 3. PhD studies

No.	PhD organizing institution	Area	Period	Title
1	"Gh. Asachi" Technical University of Iași	Electrical Engineering	2000-2007	<b>Doctor</b>

### 4. Habilitation

No.	Institution	Area	Date	Title
1	"Gh. Asachi" Technical University of Iași	Electrical Engineering	2015	<b>Habilitated Doctor</b>

## b). Information about professional experience and relevant jobs

No.	Institution	Area	Period	Title/teaching position or professional degree/position
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1	"Gh. Asachi" Technical University of Iași	Electrical Engineering	2000-2002	<b>PhD Student</b>
2	"Gh. Asachi" Technical University of Iași	Electrical Engineering	2002-2003	<b>University Tutor</b>
3	"Gh. Asachi" Technical University of Iași	Electrical Engineering	2003-2007	<b>Assistant Professor</b>
4	"Gh. Asachi" Technical University of Iași	Electrical Engineering	2007-2015	<b>Lecturer</b>
5	"Gh. Asachi" Technical University of Iași	Electrical Engineering	2015-present	<b>Professor</b>

### **c). Information about research and development projects led as project director**

**P1** PN2 CNMP – Partnership, contract 251/2014, Mini-patterns, the solution for video coordination of textile manufacturing process, 2014-2016, 1.333.700 RON

**P2** PN2 CNMP – Partnership, contract 260/2014, Spatial electromagnetic shields based on differentiated functionalization with nano/micro- particles, 2014-2016, 1.370.000 RON

**P3** ERA NET CrossTexNet, contract 7\_071\_2012, Innovative technology for multilayer EMI shields based on spatial fabric (3DShields), 2012-2014, 405.000 RON

**P4** ERA NET CrossTexNet, contract 7\_058\_2012, Core conductive fibres based ESD protective garments (ESDGarm), 2012-2014, 343.200 RON

**P5** PN2 – Partnership, contract 179\_PCCA\_2012, ESD garments made with core conductive fibres bilayer knitted (GarmESD), 2012-2016, 1.078.000 RON

**P6** PN2 CNMP – Partnership, contract 72-173/2008, Automated video system with high degree of interchangeability for metrological calibration of measurement equipment, 2008-2011, 1.495.000 RON

**P7** Grant CEE Module I – INFOSOC, contract 137/2006, Computerized system for interactive learning based on high-speed multitask algorithms developed on reconfigurable platform for virtual laboratory applications, 2006-2008, 880.000 RON

**P8** Grant CEE Module I – AGRAL, contract 51/2006, Intelligent irrigation system of precision implemented on automates structures with circular or linear movement, 2006-2008, 1.010.000 lei

**P9** Grant CEE Module III – CNMP, contract 194/2006, R/D partnership development in order to promote European projects in the field of intelligent video-inspection of textiles, 2006-2008, 180.000 RON

**P10** Grant AT, year 2004, topic 81, cod CNC SIS 330, contract 33371/2004, Distributed measurement system developed by means of virtual instrumentation, 11.400 RON

**P11** Grant AT, year 2003, topic 57, cod CNC SIS 330, contract nr. 33557/2003, Distributed measurement system developed by means of virtual instrumentation, 3.600 RON

**d). Information about awards**

**Award for Excellence in research** and "**Gheorghge Asachi**" **Medal**, in "Group that has helped attract more funding for research" (for a period of 5 years).