

PERSONAL INFORMATION

Antonio Augimeri



📍 Biotecnomed S.C.aR.L.
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Sex Male | Date of birth 31/12/1981 | Nationality Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
<input checked="" type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

- 2015 - present **R&D Senior Software Engineer**
Biotecnomed S.C.aR.L., managing body of the Innovation Hub in Life Science and Technologies, Calabria
- 2014 - 2015 **Software Engineer - Computer vision**
AI techniques and computer vision methods applied to biomedical imaging field
Numens S.r.l.s. Viale Crotone 169/A - 88100 Catanzaro (Italy)
- 2013 - 2015 **Software Engineer - Consultant**
Design and development of "SMAL" Platform: SMARt Street Lighting
GAVI.IT S.r.l. Via Marina SNC - 88812 Crucoli (Italy)
- 2014 **Software Engineer - Consultant**
Design and development of a web platform for automatic and scalable neuroimaging data analysis.
Quantavita S.r.l. Viale Crotone 169/A - 88100 Catanzaro (Italy)
- 2013 - 2014 **Postdoctoral Researcher**
Research and development activities: "Project PON01_01180 NEUROSTAR"
IBFM-CNR (Institute of molecular bioimaging and physiology, National Research Council). University Campus Germaneto. Viale Europa, 88100 Catanzaro (Italy)
- 2010 **Research Fellow**
Research and development activities: Project: "OpenKnowtech: Laboratory technologies for the integration, management and distribution of data, processes and knowledge"
ICAR-CNR (High Performance Computing and Networks Institute, National Research Council). Cubo 41C, Via Pietro Bucci, Department DIMES – UNICAL, 87036 Rende (Italy)
- 2001 - 2010 **Network and System Administrator**
Comtel Sistemi, Via A.Rendano, 87058 Spezzano della Sila (Italy)

EDUCATION AND TRAINING

- 2014 - 2015 **1st level University Master degree: Web services in medicine: neuromeasures and clinical diagnosis**
University Magna Graecia, Catanzaro (Italy)
- 2010 - 2013 **PhD in Cognitive Neuroscience and Rehabilitation**
University Magna Graecia, Catanzaro (Italy)
- 2009 **Master's Degree in Computer Engineering (magna cum laude)**
University of Calabria, Rende (Italy)
- 2005 **Bachelor's Degree in Computer Engineering**
University of Calabria, Rende (Italy)

WORK ACTIVITIES

- Awards**
 - 2021: AIMS – BIOPROJET RED FLAG
 - 2009: Fellowship from TKN (Telecommunication Networks Group), Technische Universitat Berlin, 10587 Berlin (Germany)

- Grants** PON R&I 2014-2020 ASR01 00144 MOLIM ONCOBRAIN LAB
 PON R&I 2014-2020 ARS01 00566 NADITEMM
 POR CALABRIA FESR-FSE 2014-2020 - WEEPIE - WEearable Programmable device for compliance Enhancement (Principale Investigator)
 "HORIZON 2020" PON I&C 2014-2020 - MATE - (MULTIFUNCTION ASSISTANT FOR LITTLE KIDS AND THE ELDERLY)
 PON MIUR 2007-2013 NEUROMEASURES PACPON03PE_00009_1
 PON MIUR 2007-2013 OPTIMA CARDIOPATHS PON03PE_00009_4
 PON MIUR 2007-2013 ICARE PON03PE_00009_2
- Patents** "Un dispositivo ed un metodo per l'installazione di un tassello in una parete" (Italian Patent n° 102017000023621)

ADDITIONAL INFORMATION

Publications total number of publications in peer-review journals: 32 (Scopus)
total number of citations: 1054
H-index: 18

Relevant publications (sorted on citation number)

C Salvatore, A Cerasa, I Castiglioni, F Gallivanone, A Augimeri, M Lopez, G Arabia, M Morelli, MC Gilardi, and A Quattrone. Machine learning on brain mri data for differential diagnosis of Parkinson's disease and progressive supranuclear palsy. Journal of neuroscience methods, 222:230–237, 2014

Maria Eugenia Caligiuri, Paolo Perrotta, Antonio Augimeri, Federico Rocca, Aldo Quattrone, and Andrea Cherubini. Automatic detection of white matter hyperintensities in healthy aging and pathology using magnetic resonance imaging: A review. Neuroinformatics, pages 1–16, 2015

Iole Indovina, Roberta Riccelli, Giuseppe Chiarella, Claudio Petrolo, Antonio Augimeri, Laura Giofrè, Francesco Lacquaniti, Jeffrey P Staab, and Luca Passamonti. Role of the insula and vestibular system in patients with chronic subjective dizziness: An fmri study using sound-evoked vestibular stimulation. Frontiers in behavioral neuroscience, 9, 2015

Antonio Cerasa, Giacomo Koch, Giulia Donzuso, Graziella Mangone, Maurizio Morelli, Livia Brusa, Mario Stampanoni Bassi, Viviana Ponzo, Silvia Picazio, Luca Passamonti, et al. A network centred on the inferior frontal cortex is critically involved in levodopa-induced dyskinesias. Brain, page 329, 2014

Antonio Cerasa, Eleonora Bilotta, Antonio Augimeri, Andrea Cherubini, Pietro Pantano, Giancarlo Zito, Pierluigi Lanza, Paola Valentino, Maria C. Gioia, and Aldo Quattrone. A cellular neural network methodology for the automated segmentation of multiple sclerosis lesions. Journal of Neuroscience Methods, (0), 2011

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