

PERSONAL INFORMATION**Antonio Augimeri**

📍 Biotecnomed S.C.aR.L.
Viale Europa – Mula Pardizzi, 88100 Catanzaro (Italy)

☎ +39 0961 368706 📠 +39 393 4287448

✉ antonio.augimeri@biotecnomed.it

🌐 www.biotecnomed.it/staff/antonio-augimeri

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 - WEarABLE 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

