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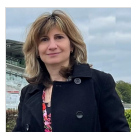
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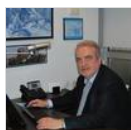


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Damià Barceló, PhD

Institute of Environmental Assessment and Water Research, Barcelona, Spain

Environmental analysis, Water and soil quality, Organic mass spectrometry, Emerging organic contaminants, Nanomaterials

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University of Rome La Sapienza, Roma, Italy

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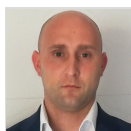
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Teagasc Food Research Centre Moorepark, Moorepark, Ireland

Food production, Storage, Food protein structure/function relationship, Food colloids, Protein colloids, Gastric re-structuring, Bioencapsulation



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Paolo Carbone, PhD

University of Perugia, Perugia, Italy

Instrumentation and measurement, Signal processing, Data acquisition, Signal quantization, Electronic measurement, Industrial processes

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Matteo Coen, MD, MD-PhD

University of Geneva, Genève, Switzerland

Internal medicine, Medical education, Hypnosis



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Barcelona Institute for Global Health, Barcelona, Spain

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Vittorio Di Cocco, PhD

University of Cassino and Southern Lazio, Cassino, Italy

Microstructure, Mechanical behavior, Shape memory alloys, Fracture analysis, Damage, Corrosion



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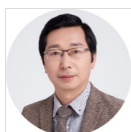
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Ian Frigaard, PhD

The University of British Columbia, Vancouver, British Columbia, Canada

Non-Newtonian Fluid Mechanics, Yield stress fluids, Bubbles, Particles and displacement flows with viscoplastic fluids, Industrial flows



Jinwei Gao, PhD

South China Normal University, Guangzhou, Guangdong, China

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Guido Grundmeier, PhD

Paderborn University Subject Technical Chemistry, Paderborn, Germany

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Korea University, Seongbuk-gu, South Korea

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CVD diamond, Carbon materials for energy harvesting and Conversion

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Francesco Iacoviello, PhD

University of Cassino and Southern Lazio, Department of Civil and Mechanic Engineering, Cassino, Italy

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Wrocław University of Science and Technology, Wrocław, Poland

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Aimé Lay-Ekuakille, PhD

University of Salento, Lecce, Italy

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**Simone Mancin, PhD**

University of Padua, Padova, Italy

Advanced single- and two- phase heat transfer solutions for refrigeration, Air conditioning and electronics cooling applications



**Arben Merkoçi, PhD**

Catalan Institute of Nanoscience and Nanotechnology, Barcelona, Spain

Nanobiosensors, Biosensors, Electrical Sensors, Lateral Flow Devices, Point-Of-Care Devices



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Marcel Paques, drs

FrieslandCampina, Global Innovation Center, Wageningen, Netherlands

Food structure, Product design

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Geoazur Laboratory, French National Centre for Scientific Research, Valbonne, France

Semiconductor Physics, Electrical Engineering

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## Radu-Emil Precup, PhD

Politehnica University of Timisoara, Department of Automation and Applied Informatics, Timisoara, Romania

Control structures and algorithms (conventional control, Fuzzy control, Data-based control, model-free control, Sliding mode control, neuro-fuzzy control), Theory and applications of soft computing, Systems modelling, Identification and optimization (including nature-inspired algorithms), Computer-aided design of control system, Applications to mechatronics systems (including automotive systems and mobile robots, Embedded systems, Control of power plants, Servo systems, Electrical driving systems), Machine Learning in Healthcare, Artificial Intelligence in Healthcare, Data Mining, Big Data in Healthcare, Simulation in Healthcare

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## Teresa Rubio-Tomás, PhD

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Mari Sandell, PhD

University of Helsinki, Helsinki, Finland

Sensory food science, Sensory perception, Food preferences, Multisensory experience

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Martin Singull, PhD

Linköping University, Department of Mathematics, Linköping, Sweden

Multivariate statistics, High-dimensional statistics, Regression models, Classification, Likelihood inference



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Department of Medicine, Legal Medicine, University of Udine, Udine, Italy

B cells, Mast cells, Interleukins, Flow cytometry, CRC

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Julie Torode, PhD

Kings College London, Institute of Cancer Policy, London, United Kingdom

Global cancer, Women's health, Advocacy

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Dario Trapani, MD

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Sabrina Vantadori, PhD

University of Parma, Department of Engineering and Architecture, Parma, Italy

Fatigue, Fracture, Traditional materials, Innovative materials, Nanostructures, Structural integrity, Concrete, Nanomaterials

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Fred van de Velde, PhD

NIZO Food Research BV, Ede, Netherlands

Protein functionality, Protein Ingredients, Food structure

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## Shouliang Yi, PhD

National Energy Technology Laboratory, Pittsburgh, Pennsylvania, United States of America

Membrane separations for advanced water purification, Carbon capture and utilization, Clean energy production, Development of novel functional materials for water desalination, CO2 capture, Utilization, and storage

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## Mark Zuidgeest, PhD

University of Cape Town, Department of Civil Engineering, Rondebosch, South Africa

Transport in developing countries, Transport modelling, Transport-related social exclusion, Transport geography, Choice modelling, (Public) transport network design, Location – allocation optimization, Walkability assessment, Climate change, Cities and transport

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