

**IHU PSEA hybrid
Awareness Events
entitled "Global
Catastrophic
Risks", 3rd and 4th
of April 2025,
IHU's Serres
Campus**



**Civil and Emergency
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Dr. Xanthos Stelios, is the IHU's Vice-Rector for Finance, Planning and Development. He is a Professor in the Department of Production Engineering and Management of the School of Engineering.

He holds a Diploma in Electrical Engineering and a PhD in Engineering from the Department of Electrical and Computer Engineering, Aristotle University of Thessaloniki.

He has taught in Higher Education Institutes since 1999 while he took part in a diverse number of R&D projects since 1994.

He is the director of Master's programs and supervisor of PhD theses within the scientific fields of metrology, environmental challenges, and additive manufacturing, among others.

He is the author and co-author of more than 50 scientific papers and articles.

His research interests are focused on the fields of Metrology-Instrumentation, Environmental Radioactivity, Gamma, X-Ray Spectrometry (laboratory and in situ), Radon Measurements, XRF Measurements and Monte Carlo Simulations.

Detailed CV; CV2; Xanthos Stylianos – Department of Industrial Engineering and Management

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Dr. Aikaterini POUSTOURLI, Head of the International Hellenic University's Civil and Emergency Planning Dept (PSEA). Scientific & Organisational Responsible for the IHU PSEA Events. Events' Chair and Moderator. International Standardisation Expert on the fields of DRS, CIP, CBRN, and Smart Cities among others. PhD in Robust and Resilience Engineering (NTUA). Integrated Master in Industrial Engineering (TUC), Postgraduate Diploma in Design Thinking & Innovation Management (MIT), MSc in Human Genetics (UTH). Member of Standardisation TCs and relevant WGs (CEN CENELEC, ISO, IEC, ELOT). Member of Task Forces, independent scientific and professional associations and working groups on the above topics. . Working for the European Commission [EC DG JRC ERNCIP (2014-2016) and EC DG HOME Affairs Innovation & Security Research (2017-2019)], as a Scientific/Technical and Policy/Project Officer respectively on the pre-standardisation and standardisation challenges of the Secure Societies and Policies (FP7/H2020/Horizon). Initial career path in industry, testing labs, ISO MSS lead auditing, HEIs-Adjunct Professor, Vocational training, Consulting services, Local government, Freelance Engineering. More than 60 scientific publications are available in the ResearchGate.

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David Smith has a scientific and engineering background, spending over 30 years problem solving in the field of occupational hygiene, safety, environmental management, fire safety, forensic science, accident investigation for British Rail. He is now a management consultant specialising in risk management systems.

CURRENT ROLES

Chair of the impartiality board of AMTRI Veritas based at Macclesfield. UK Chair of the patients' group for Welbeck Medical Practice, Mansfield Rd Nottingham. UK Chairman of the British Standards Institution committee on governance G/1 responsible for coordination of work on international standards (ISO) on governance. Initiated standards for prevention of modern slavery (BS25700), safeguarding children and vulnerable adults (BS 25800) and human rights due diligence. He chaired the international committee that produced ISO 45001 (occupational health and safety management system requirements).

Convenor for CEN (European standards body) working group 2 on citizen and societal security (CEN/TC 391/WG 2 "High-risk hazards and CBRNE").

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Dr. Wayne Harrop is a Director at the Centre for Disaster Management, Coventry University, where he leads on global academic and practitioner based CPD partnerships.

He has a diverse background spanning risk, crisis, continuity, emergency planning, incident management, facilities and security management. He is the recipient of three inter/national business continuity awards, and a member of the CIR Hall of Fame.

He holds the position of Vice Chairman of the Emergency Planning Society (Professional Working Group) on Business Continuity Management and is the appointed principle expert for the UK in relation to ISO standards on 'security assurance' (TC247) and 'societal security management' (TC223), where he is currently working with under Swedish Ambassador Krister Kumlin and NAPSO.

Over the past 10 years Wayne has been privileged to advise 26 governments, central banks, the commonwealth, island communities, inter/national police, fire and ambulance services, churches, voluntary organisations and national museums on the core principles of organisational resilience. He has helped draft "Emergency Preparedness", the non statutory guidance for the UK Civil Contingencies Act (2004), and was invited to contribute to Sir Michael Pitt's review team regarding proposed recommendations on UK Critical National Infrastructure following severe summer flooding in 2007.

Wayne was appointed by the UK Cabinet Office to oversee new national guidance on Business Continuity Management for all Category One responders. He is a long serving member of the British Standards Institute BCM/1-Business Continuity Management (BS25999), and RM/1 Risk Management (BS31100) committees. He is a former Close Protection operative with extensive experience of operations in private security operations, where he was involved in urban security design, counter IED, and counter terrorism for key London landmarks. He is the Convener of the CEN/TC 391 WG 3 Risk, resilience and emergency/crisis management

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Mr. Horst Kremers, Chair of RIMMA CoE Community of Experts on RISK Information Management, Risk Models and Applications), Engineering Management and Information Sciences Information Systems Strategy Advisor. Co-Chair of the Panel Discussion.

Membership (selected Organizations): DKKV German Committee for Disaster Reduction ; UNDRR SEM (United Nations Disaster Risk Reduction Stakeholder Engagement Mechanism); UNDRR GP2022 Bali (Indonesia) – Thematic Session 2: Data Challenges and Solutions for Disaster Risk Management. Member of Organising Team; OGC – Open Geospatial Consortium | OGC- DP SCCG Disaster Pilot Stakeholder Community Coordination Group; European Commission DG Home CoU/CERIS. CERIS Community of European Research and Innovation for Security; ICA International Cartographic Association. Commission on Cartography in Early Warning and Crisis Management (founding member); DGfG Working Group Natural Hazards and Natural Risks (Deutsche Gesellschaft für Geographie)

Fields of Interest: Databases, active Information Systems, | Disaster Prevention, Risk Reduction, Process Modeling, | Sociology, Digital Cultural Heritage / Digital Humanities | Applied Semiotics, Digital Cartography, Geoinformation Systems, | Environmental Information Systems, Engineering Management ...

More details here, [Horst Kremers, Berlin, Germany](#)

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Mr. Emmanouil Kermitsis (MSc.) (male) holds an MSc in Decision Sciences (International MBA) with specialization in e-Business from Athens University of Economics & Business and a BSc Honours Degree in Computer Studies from the University of South Wales-UK.

He has 33 years of overall experience in the IT industry, 24 years of which in the position of Information Technology and Administration Director for large group of companies in Greece being also Member of their Management Boards. He participated in various National and European projects as project manager and he is currently working, since 2016 at Center for Security Studies (KEMEA), as Senior Researcher on IT & Security related European funded projects and in the last 4 years as Head of Emergency Management & Civil Protection Sector.

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Mr. Efsthios Skarlatos (MSc) (male) is a Diploma Engineer (MEng NTUA) with MSc in Geoinformatics (NTUA).

Mr. Skarlatos is a Chartered Engineer and has more than 13 years of experience in national and international projects, both in industry and academia at the sector of geoinformatics, geospatial engineering and environmental protection, while he has participated in large-scale infrastructure projects. he is involved in European and Nationally funded R&D projects, regarding security, emergency response, critical infrastructure protection, Border Management and Protection, Fight Crime and Terrorism and Civil protection as Head of the Critical Infrastructure Protection Sector at the Center of Security Studies (KEMEA), of the Hellenic Ministry of Citizen Protection.



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Mr. Konstantinos Apostolou (MSc) (male) is a Research Associate at the Center for Security Studies - KEMEA since 2019.

He holds a BSc in International, European and Area studies from Panteion University of Athens (Greece) and an MSc in Risk, Crisis and Resilience Management from the University of Portsmouth (UK).

He has worked on various EU-funded projects (e.g. Horizon 2020 and ISF) related to the Protection of Critical Infrastructure, Protection of Public Spaces, and EU's external border management, while his work revolves around Risk and Vulnerability Assessments, Operator Security Plans, Physical Security, Field and tabletop exercises, and Crisis-Disaster Management.

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Dr. Frangoulis D. Krokos is Head of the Standardization Directorate of the Hellenic Organization for Standardization (ESYP/ELOT). He is a Chemist (NKUA), with postgraduate studies in England (MSc, PhD) in Analytical Chemistry - Food Chemistry.

Since 2004, he has been teaching, as Collaborating Educational Staff, in the Postgraduate Program "Quality Management and Technology (QM)" (2004 - 2018) and in the Undergraduate Program "Business and Organizational Administration (BOA)" (2019-) of the Hellenic University of Food and Agriculture.

He has served as a Coordinator Inspector of Quality Management Systems, Food Safety Management Systems (HACCP) and Environmental Management Systems.

He is a lecturer in postgraduate programs in quality, management systems and risk management systems and has supervised numerous theses at postgraduate level.

He is a lecturer in educational seminars and workshops on standardization, quality infrastructure, quality management systems, food safety management (HACCP) and managerial competence.

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Mr. Papazoglou Pierantonios, joined the European University Cyprus at the Centre-of-Excellence in Risk & Decision Sciences (CERIDES), in December 2021, as a Research Associate in Civil Protection & Safety of First Responders. He is also the Research & Strategy Manager of CERIDES. He holds a BSc (Hons.) in Environmental Sciences, a MEng. In Environmental Engineering, and a Diploma (Distinction) in Occupational Safety & Health. He is a Certified Trainer by the HR-Development Authority of Cyprus, a Member of the International Association of Emergency Managers, a Member of the Institute of Civil Protection & Emergency Management, a Member of the Cyprus Scientific & Technical Chamber, and a Representative of Cyprus Standardisation Organisation in the CEN Working Group on Crisis Management and Civil Protection. Former offices held include Heading the Research-&Innovation Support-Operations of a Horizon2020-TEAMING-Centre-of-Excellence, as well as representing Cyprus as the National Contact Point and Programme Committee Member in Horizon2020 Programmes and Initiatives, such as Marie Skłodowska-Curie Actions, Climate & Environment, Space, and EURAXESS. Pierantonios is an Active Volunteer Safety Officer at the Cypriot Civil Defence's Search-&-Rescue Teams, and an Active Reservist Officer of the Hellenic Army.

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Dr. Maria Giuffrida, HSBooster.eu

Maria Giuffrida is a Senior Research Analyst at Trust-IT since 2022. She specialises in EU-funded projects on Digital Technologies, Standardisation, and Open Science. She leads research, communication, and dissemination activities, often managing or coordinating project tasks.

Her background includes social media and website management, UI/UX, web analytics, and digital marketing. She is the Technical Coordinator of StandICT.eu and the Deputy Coordinator of HSbooster.eu.

She holds a PM² Alliance Basic Certification in Project Management and a PhD in Management, Economics and Industrial Engineering from Politecnico di Milano.

Maria also has past academic experience as an Assistant Professor in Digital Business Innovation and Strategy.

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Mr. John Tsaloukidis - MSc

He holds a BSc in Geology and Geoenvironment and a MSc in Environmental, Disaster and Crises Management Strategies, and he currently is a PhD student at the Department of Aerospace and Technology of the National and Kapodistrian University of Athens.

Over the past five years he has been working as a research associate at the Center for Security Studies (KEMEA) and has been involved in various H2020 and HEU projects related to the Disaster Resilient Societies domain, both as a researcher and as a project manager. His work evolves around research related to natural hazards, focusing mainly on climatic and meteorological hazards, the organisation and evaluation of disaster management exercises, whereas he has also been involved in disaster management – related standardisation (CWA 18009:2023 “Evaluation of exercises – Implementation Guidelines”).

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Miss. Orsolya SZÉKELY-KERESZTESI, CEO and Co-founder of SFC Nonprofit Llc and B-prepared representative

Biologist, teacher of English and senior innovation manager. Co-founder of both 3T-IM GmbH and SFC Nonprofit Llc., a group of family office companies supporting innovation, individual inventors and innovative start-ups, mainly in the fields of space, security and sustainability. Communication, Dissemination and Exploitation leader of the Horizon Europe project B-prepared. Participated in multiple Horizon projects and successful project proposals. Worked with the European Space Agency and the Hungarian Scientific Academy's Wigner Research Centre for Physics to start the ESA National Technology Transfer Initiative and ESA Business Incubator in Hungary. Married, mother of three children.

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Prof. Mrs Mentzelou Paraskevi, and Laboratory Associate Staff Mr. Voultsios Dimitrios

School of Engineering, International Hellenic University, Department of Environmental Engineering, Thessaloniki, Central Macedonia, Greece. (**Emeritus** (Retired) University Professor). As **Associate Professor of Environmental Informatics - E-Learning** at the Department of Environmental Engineering of the International Hellenic University, she contributed to the **VR Lab** establishment (2019-2024). She has published papers in prestigious journals and her work has been recognized by other scientists. She is a referee in scientific journals of international repute. She has participated in more than 10 domestic and international research projects. From 2016 to 2019 she worked at the Department of Civil Engineering, School of Technological Applications, Alexandreion Technological Institute of Thessaloniki (2016-2018 Assistant Professor of Computer Science and 2018-2019 Associate Professor of Environmental Informatics - E-Learning). She holds a BSc in Computer Science, Department of Computer Science, London South Bank University (UK), an MSc in Computer Science from the University of the West of England Bristol (UK) and a PhD from the University of Bristol. From 1989 to 2013 she worked at the General Department of Sciences, School of Applied Technology, Alexandreion Technological Institute of Thessaloniki (1989-2011 Professor of Applications, 2011-2013 Assistant Professor of Computer Science). From 2013 to 2016 she worked as Assistant Professor of Computer Science at the Department of Food Technology, School of Agricultural Technology, Food Technology and Dietetics, Alexandreion Technological Institute of Thessaloniki. [Μεντζέλου-Παρασκευή-βιογραφικτο-1.pdf](#)

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Dr. Zoltán SZÉKELY, CEO and Co-founder of 3T-IM GmbH

Doctor of law and political sciences and PhD in Business Management, Zoltán is co-founder of both 3T-IM GmbH and SFC Nonprofit LLC., a group of family office companies supporting innovation, individual inventors and innovative start-ups, mainly in the fields of space, security and sustainability. Participated in multiple Horizon projects and successful project proposals. Worked with the European Space Agency and the Hungarian Scientific Academy's Wigner Research Centre for Physics to start the ESA National Technology Transfer Initiative and ESA Business Incubator in Hungary. Has 20 years of experience in critical infrastructure protection, first response, policing, developing and implementing policies at EU, national and regional level with a focus on airports. Visiting lecturer and textbook author at Edutus University in the field of facilities management (FM). Member of the Hungarian Standardisation Association and participating in multiple TCs including project management, facility management, risk management. Married, father of three children.
Link: <https://www.linkedin.com/in/jogtanar/>

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Dávid Magyari:

Solution architect, SAFe Release Train Engineer and Motion Capture suit operator, Dave has been working with SFC for over 3 years. Their collaboration began with an innovation dissertation regarding tuition reforms in schools using modern programming, 3D printing and robotics technologies. Since then Dave has been appointed as Product Owner of VR-prepared in the B-prepared project and has been working closely with the team at SFC and managing the Scaled Agile Framework development methodology in the consortium. With a little more than 13 years experience in Enterprise Software development and leading international teams, he has been proven to be a good fit in the team.



Dávid Martin Mező:

Solution Architect with more than 15 years of field experience and a heavy focus on backend and devops. Winner of AWS category and TOP 10 (TOP 2%) in "Linux development and operations" category in the 2023/2024 "National IT Competition" in Hungary. Architect of VR-prepared multiplayer and integration, but also participating actively in the project's development, always chasing efficiency. After having completed and launched multiple successful projects, there is one thing for certain: the devil is in the details.