



Dimitrios TZIOUTZIOS

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ResearchGate: <https://www.researchgate.net/profile/Dimitrios-Tzioutzios>

ORCID: <https://orcid.org/0000-0001-8557-8837>

Website: <https://www.ntnu.edu/employees/dimitrios.tzioutzios>

ABOUT ME

Dimitrios is a Spatial Planning and Development Engineer with particular research interest in disaster risk reduction and participatory risk management processes. His doctoral research focused on risk communication, information disclosure and citizen engagement issues in the context of chemical accidents caused by natural hazards (Natech). Going beyond academic research, his work also involved the development of a serious game for raising community awareness about Natech risks and fostering stakeholder engagement. Currently engaged as postdoctoral researcher for SUSHy Project at NTNU, and other interdisciplinary projects in the areas of community-based disaster risk management and civil protection.

EDUCATION AND TRAINING

Doctor of Philosophy (Engineering) in Urban Management

Graduate School of Engineering, Kyoto University [04/2019 – 05/2022]

Address: Kyoto daigaku-katsura, Nishikyo-ku, 615-8530 Kyoto (Japan)

Website: <https://www.t.kyoto-u.ac.jp/en>

Field(s) of study: Engineering, manufacturing and construction: *Architecture and town planning, Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction*

Final grade: A+ – **Level in EQF:** EQF level 8

NQF Level: Doctoral Degree of Engineering – **Type of credits:** Credit hours of coursework – **Number of credits:** 10

Thesis: Exploring Natech Risk Communication for Participatory Risk Management: Understanding citizens' communicative behaviour through a comparative study and a serious game

Integrated Engineering Course, Human Security Engineering Field

- Disaster Risk Management
- Urban Governance
- Urban Infrastructure Management
- Health Risk Management

Certificate of Human Security Engineering

Kyoto University [02/2017 – 05/2022]

Address: C1-3-182, Kyoto daigaku-katsura, Nishikyo-ku, 615-8530 Kyoto (Japan)

Website: <http://hse.gcoe.kyoto-u.ac.jp/index.html>

Field(s) of study: Engineering, manufacturing and construction: *Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction*

Kyoto University Global COE Program

Global Center for Education and Research on Human Security Engineering for Asian Megacities

Master of Engineering in Urban Management

Graduate School of Engineering, Kyoto University [04/2017 – 03/2019]

Address: Kyoto daigaku-katsura, Nishikyo-ku, 615-8530 Kyoto (Japan)

Website: <https://www.t.kyoto-u.ac.jp/en>

Field(s) of study: Engineering, manufacturing and construction: *Architecture and town planning , Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction*

Final grade: A – **Level in EQF:** EQF level 7

NQF Level: Master Degree of Engineering – **Type of credits:** Credit hours of coursework – **Number of credits:** 30

Thesis: Appetite for Natech Risk Information in Japan: Understanding Citizens' Communicative Behaviour Towards Risk Information Disclosure

Integrated Engineering Course, Human Security Engineering Field

- Disaster Risk Management
- Urban Governance
- Urban Infrastructure Management
- Health Risk Management

Diploma of Spatial Planning and Development (Engineering)

Faculty of Engineering, Aristotle University of Thessaloniki [09/2010 – 04/2016]

Address: Main Building (1st floor), Faculty of Engineering, 54124 Thessaloniki (Greece)

Website: <https://www.plandevel.auth.gr/en>

Field(s) of study: Engineering, manufacturing and construction: *Architecture and town planning , Inter-disciplinary programmes and qualifications involving engineering, manufacturing and construction*

Final grade: Excellent (Arista): 9.66/10 – **Level in EQF:** EQF level 7

NQF Level: Engineering Diploma – **Type of credits:** ECTS – **Number of credits:** 300

Thesis: Regional Innovation Systems and the Role of Academic Institutions: Review and Case Study of AUTH in RIS of Kentriki Makedonia

- Urban and Regional Planning
 - Drafting plans and elaboration of spatial intervention policies
 - Transportation systems planning
- Spatial Development Planning
 - Spatial coordination of human activities
 - Natural resources management
 - Spatial development programmes evaluation
 - Project management and real estate consulting
- Spatial Information Management
 - Geographic information systems
 - Remote sensing and spatial analysis tools

WORK EXPERIENCE

Postdoctoral Research Fellow

Norwegian University of Science and Technology - NTNU [01/10/2022 – Current]

Address: Richard Birkelands vei 2B P506 Verkstedteknisk, Gløshaugen, NTNU, 7034 Trondheim (Norway)

Website: <https://www.ntnu.edu>

Email address: dimitrios.tzioutzios@ntnu.no

Name of unit or department: Mechanical and Industrial Engineering - **Business or sector:** Education

Research group: *Reliability, Availability, Maintainability and Safety (RAMS)*

Research | Course Lectures | Research Grant Proposal Writing | Student Supervision

- Research on disaster risk reduction, community perceptions and technology acceptance for hydrogen fuelling stations and hydrogen technologies primarily associated with SUSHy Project (sushyproject.com) | Natech accidents, risk management, risk communication and participatory risk management
- Research project coordinator assistant, including organising field research missions, report drafting and dissemination (e.g., web-page development and managing social media profiles)
- Assistant lecturer for the PhD course on 'Modelling, Prevention and Mitigation of Natural Hazard-triggered Technological Accidents'
- Co-supervision for research specialisation projects of Masters' and Intern students

Communications Strategy Intern

Integrated Disaster Risk Management - IDRIIM Society [10/2018 – 09/2021]

Address: Disaster Prevention Research Institute, Kyoto University, Uji Campus, Gokasho, 611-0011 Uji-shi, Kyoto (Japan)

Website: <https://idrim.org>

Business or sector: Professional, scientific and technical activities

Field: Disaster Risk Management

Major contribution to the IDRIIM Society's Strategic Plan | Social Media Management

- Co-designing communication strategy, creating online content (e.g., web-page development and video production), and managing social media platforms.

University Research Assistant

Disaster Prevention Research Institute, Kyoto University [06/2020 – 03/2021]

Address: Disaster Prevention Research Institute, Kyoto University, Uji Campus, Gokasho, 611-0011 Uji-shi, Kyoto (Japan)

Website: <https://www.dpri.kyoto-u.ac.jp/en/>

Name of unit or department: Research Center for Disaster Reduction Systems - **Business or sector:** Education

Research area: Disaster Risk Management

Research Grant Proposal Writing | Research Activities Support | Literature Review

- Assistance in developing and carrying out research projects related to Disaster Risk Management, including field research missions and drafting of research proposals and reports.

University Research Assistant

Disaster Prevention Research Institute, Kyoto University [06/2019 – 03/2020]

Address: Disaster Prevention Research Institute, Kyoto University, Uji Campus, Gokasho, 611-0011 Uji-shi, Kyoto (Japan)

Website: <https://www.dpri.kyoto-u.ac.jp/en/>

Name of unit or department: Research Center for Disaster Reduction Systems - **Business or sector:** Education

Research area: Disaster Risk Management

Research Grant Proposal Writing | Research Activities Support | Literature Review

- Assistance in developing and carrying out research projects related to Disaster Risk Management, including field research missions and drafting of research proposals and reports.

Development Planning and Programming Intern

ANKO - Regional Development Agency of Western Macedonia S.A. [07/2014 – 10/2014]

Address: Fon Karagianni 1-3, 50131 Kozani (Greece)

Website: <https://www.anko.gr/index.php/en/>

Name of unit or department: Development Planning and Programming - **Business or sector:** Professional, scientific and technical activities

Field: Regional Development

Siting Study for Tourist Installations | Operational Programme Drafting

- Contribution to the drafting of an Operational Programme for the Development of the Agricultural Sector of a municipality.
- Drafting of a Siting Study of Tourist Installations on a regional scale around a lake (technical report on location selection and justification).
- Engagement and information on methodological tools and drafting procedures of spatial and sectoral Strategic Plans, Operational Programmes, Development Studies, Environmental Assessment Studies and Analytical Progress.
- Implementation and Evaluation Reports of Development Programmes in national, regional and local level.

Office Assistant at Technical Office of Civil Engineering **Alexios Tzioutzios Technical Office** [05/2013 – 10/2013]

Address: Harisiou Mouka 2, 50131 Kozani (Greece)

Business or sector: Construction

Field: Spatial Planning and Development

Building Drawings | Building Accessibility Study | Environmental Impact Assessment | Real Estate

- Building drawings in computer-aided design (CAD) environment
- On-site inspections to buildings and assisting in data collection (in situ measurements, document review)
- Lead contributor to an Environmental Impact Assessment for a building construction project
- Composing descriptive technical reports for ongoing projects
- Organising informative presentations aimed at a general or experienced audience

Computer Lab and Library Assistant

Aristotle University of Thessaloniki [01/2012 – 11/2012]

Address: Department of Spatial Planning and Development, Aristotle University of Thessaloniki Ag. Varvara, Veroia, 59100 Veroia (Greece)

Website: <http://www.plandevvel.auth.gr/el>

Name of unit or department: Spatial Planning and Development - Business or sector: Education

Field: Spatial Planning and Development

Software and Hardware Maintenance | Department Library Management

- The computer lab assistant position involved basic software and hardware maintenance and supervision of the lab, assisting students with software-related troubleshooting and requests
- As an assistant librarian, responsibilities included assortment of books and managing the department library during the absence of the supervisor, serving any visiting students
- Basic secretarial assistance for the department registry office

PUBLICATIONS

Natech Risk Communication

[2024]

D. Tzioutzios, M. C. Suarez-Paba, X. Luo, A. M. Cruz. In Oxford Research Encyclopedia of Natural Hazard Science, Oxford University Press.

2024 (under publication) | Encyclopedia Article

Natech Risk Information Disclosure and Participatory Risk Management: A Review

[2024]

D. Tzioutzios, A. M. Cruz. In A. M. Cruz, S. Aoki (Eds.), Natech risk management in practice: Multi-stakeholder perspectives: IDRiM Book Series, Springer, Singapore.

2024 (under publication) | Book chapter

The impact of subjective well-being on risk perception and disaster preparedness actions: A survey of the Kinki region, Japan, through structural equation modelling

[2024]

R. Ashida, **D. Tzioutzios**, A. M. Cruz.

2024 (under publication) | Journal article

Διερευνώντας την Επικοινωνία Διακινδύνευσης για Ατυχήματα Natech στο πλαίσιο της Συμμετοχικής Διαχείρισης Κινδύνων

[2024]

Investigating Risk Communication for Natech Accidents in Participatory Risk Management (in Greek)

D. Tzioutzios, *Geographies*.

2024 (under publication) | Journal article

[Risk assessment for hydrogen fuelling station: Public perception versus reality](#)

[2023]

N. Huan, T. Yamamoto, H. Sato, **D. Tzioutzios**, R. Sala, L. Gonçalves, W. Kosman, K. Stolecka-Antczak. *Chemical Engineering Transactions*.

2023-10 | Conference article

[Optimization of Leak Detectors' Positioning in a Hydrogen Refueling Station](#)

[2023]

A. Campari, M. Bennici, **D. Tzioutzios**, Y. Liu. *Chemical Engineering Transactions*.

2023-10 | Conference article

[Vegetation: a risk influencing factor for Natech scenarios](#)

[2023]

D. Tzioutzios, M. Pacevicius, A. M. Cruz, N. Paltrinieri. In *M. Brito, T. Aven, P. Baraldi, M. Čepin, E. Zio (Eds.), Proceedings of the 33rd European Safety and Reliability Conference (ESREL 2023)*, Research Publishing (S) Pte Ltd., Singapore.

2023-09 | Conference article

Social Risk Approach for Assessing Public Safety of Large-Scale Hydrogen Systems

[2023]

T. Shibutani, O. Njå, **D. Tzioutzios**, F. Ustolin, K. Groth, A. Law.

Proceedings of the 10th International Conference on Hydrogen Safety (ICHS 2023), Québec, Canada.

2023-09 | Conference article | ISBN: 9791221042740

Overview of International Activities in Hydrogen System Safety in IEA Hydrogen TCP Task 43

[2023]

K. M. Groth, A. Al-Douri, W. Buttner, K. Dutta, L. Giannini, P. M. Hansen, K. Hartmann, Y. Liu, F. Markert, O. Njå, S. Quesnel, M. Runefors, T. Skjold, A. V. Tchouvelev, **D. Tzioutzios**, F. Ustolin, K. van Wingerden. *Proceedings of the 10th International Conference on Hydrogen Safety (ICHS 2023)*, Québec, Canada.

2023-09 | Conference article | ISBN: 9791221042740

['Safety Hunting': A Serious Gaming Approach for Industrial Safety Training](#)

[2023]

D. Tzioutzios, A. Amati, E. Baboi, N. Paltrinieri, *Chemical Engineering Transactions*.

2023-06 | Conference article

[Exploring How Citizens Communicate About Natech Risk Through a Comparative Study and a Serious Game](#)

[2022]

D. Tzioutzios, M. Dandoulaki, A. M. Cruz. *SafeGreece Conference Proceedings: SafeThessaloniki 2022*.

2022-10 | Conference article | ISSN: 2654-1823

[Appetite for Natech Risk Information in Japan: Understanding Citizens' Communicative Behavior towards Risk Information Disclosure around Osaka Bay](#)

[2022]

D. Tzioutzios, A. M. Cruz, J.-N. Kim. *International Journal of Disaster Risk Science*.

2022-06 (under publication) | Journal article

[Find-Natech: A GIS-based spatial management system for Natech events](#)

[2022]

X. Luo, **D. Tzioutzios**, Z. Tong, A. M. Cruz. *International Journal of Disaster Risk Reduction*.

2022-06 | Journal article

Sociodemographic Influences on Public Interest in Natech Risk Information: Insights from Japan and S. Korea

[2021]

D. Tzioutzios, A. M. Cruz. *Journal of Integrated Disaster Risk Management*.

2021-10 | Journal article

Climate Change and Temporal-spatial Variation of Tropical Storm-related Natechs in the United States from 1990 to 2017: Is There a Link?

[2021]

X. Luo, **D. Tzioutzios**, A. M. Cruz. *International Journal of Disaster Risk Reduction*.

2021-08 | Journal article

Extracting Natech Reports from Large Databases: Development of a Semi-Intelligent Natech Identification Framework

[2020]

X. Luo, **D. Tzioutzios**, A. M. Cruz. *International Journal of Disaster Risk Science*.

2020-11 | Journal article

Toward Natech Resilient Industries

[2020]

M. C. Suarez-Paba, **D. Tzioutzios**, A. M. Cruz, E. Krausmann. In *M. Yokomatsu, C. Hochrainer-Stigler (Eds.), Disaster Risk Reduction and Resilience: GADRI Book Series*, Springer, Singapore.

2020-07 | Book chapter

CONFERENCES AND SEMINARS

Status of Natech risk management regulation in Norway

[Roorkee, IN, 28/09/2023 – 30/09/2023]

IDRiM2023 Conference: 13th International Conference of the International Society for the Integrated Disaster Risk Management 'Integrated DRR for Inclusive Sustainable Development: Science, Policy, and Practice Dialogues (InSPIRE-Dialogue)'

D. Tzioutzios, N. Paltrinieri, Y. Liu

Vegetation: a risk influencing factor for Natech scenarios

[Southampton, UK, 03/09/2023 – 08/09/2023]

ESREL 2023: 33rd European Safety and Reliability Conference 'The Future of Safety in a Reconnected World'

D. Tzioutzios, M. Pacevicius, A. M. Cruz, N. Paltrinieri

Investigating two cases of Natech Accidents at Hydrogen Fuelling Stations in Japan

[Sichuan, Chengdu, CN, 29/06/2023 – 30/06/2023]

Natech 2023: 7th International Symposium on Natural Hazard-Triggered Technological Accidents: Strategies to Address Challenges of Climate Change under a Post-Covid-19 Era

D. Tzioutzios, Y. Liu, N. Paltrinieri, H. Sato, R. Sala, J. Navajas, E. Badia

Natech Risk Management Considerations for the Petroleum Industry

[Qingdao, Shandong, CN, 26/06/2023 – 27/06/2023]

Invited lecturer for the Joint Seminar of the Norway-China collaborative research project 'Digitalization for Autonomous Prognosis and Production Optimization in Offshore Production Systems' co-organised by the Norwegian University of Science and Technology (NTNU) and China University of Petroleum (East China)

D. Tzioutzios, Y. Liu, N. Paltrinieri

A hermeneutic dimension to Natech risk communication

[Lund, SW, 18/06/2023 – 21/06/2023]

SRA-Europe Conference 2023: 31st Annual Conference 'Risk Assessment in a Changing World'

D. Tzioutzios, H. Bean, A. M. Cruz, M. Dandoulaki, N. Paltrinieri

'Safety Hunting': A Serious Gaming Approach for Industrial Safety Training

[Naples, IT, 21/05/2023 – 24/05/2023]

ICheaP16: 16th International Conference on Chemical and Industrial Process Engineering

D. Tzioutzios, A. Amati, E. Baboi, N. Paltrinieri

Natech Risk Management: Introduction to the Spatial Dimensions

[Thessaloniki, GR, 06/04/2023 – 06/04/2023]

Διαχείριση της Διακινδύνευσης για Ατυχήματα Natech: Εισαγωγή στις Χωρικές Διαστάσεις (in Greek)

Invited lecturer for the seminar series 'Special Issues of Spatial Planning and Resilience: Disaster Management, Mitigation and Adaptation' organised as part of the Masters Programme 'Spatial Planning for Sustainable and Resilient Development' offered by the School of Spatial Planning and Development (Aristotle University of Thessaloniki)

D. Tzioutzios

Natech Risk Assessment and Management: an Introduction

[Trondheim, NO, 20/03/2023 – 20/03/2023]

Invited lecturer for the seminar series 'Risk Analysis' organised as part of the postgraduate courses offered by the Department of Mechanical and Industrial Engineering (Norwegian University of Science and Technology - NTNU)

D. Tzioutzios

SUSHy Project: SUSTainability and cost-reduction of Hydrogen stations through risk-based, multidisciplinary approaches

[Golden, Colorado, US, 27/02/2023 – 03/03/2023]

IEA Hydrogen TCP TASK 43 - Safety and RCS of Large-Scale Hydrogen Energy Applications: 2nd in-person meeting

D. Tzioutzios, N. Paltrinieri, Y. Liu, T. Yamamoto, H. Sato, N. Huan, H. Yin, R. Sala, J. Navajas, E. Badia, L. Gonçalves

Natech Risk Communication, Participatory Risk Management, and Hydrogen Safety

[Newcastle, UK (Online), 08/12/2022 – 08/12/2022]

Invited lecturer for the seminar series 'Subject Exploration in Disaster and Development' organised as part of the Masters Programme 'Disaster Management and Sustainable Development' offered by the Department of Geography and Environmental Sciences (Northumbria University)

D. Tzioutzios

Exploring How Citizens Communicate About Natech Risk through a Comparative Study and a Serious Game

[Thessaloniki, GR (Online), 29/09/2022 – 01/10/2022]

SafeThessaloniki 2022: 9th International Conference on Civil Protection & New Technologies

SafeThessaloniki 2022 Proceedings | ISSN 2654-1823

D. Tzioutzios, M. Dandoulaki, A. M. Cruz

Link: https://safegreece.org/safethessaloniki2022/images/docs/safethessaloniki_proceedings.pdf

Developing and Evaluating a Serious Game for Risk Awareness and Information Disclosure about Natech Risks

[Cluj-Napoca, RO (Online), 21/09/2022 – 23/09/2022]

IDRiM2022 Conference: 12th Conference of the International Society for Integrated Disaster Risk Management 'Critical steps for research and practice in disaster risk management in the age of climate change and COVID-19 pandemics'

D. Tzioutzios, H. Bean, I. Chabay, A. M. Cruz

A Serious Gaming Approach for Natech Risk Awareness and Chemical Information Disclosure

[Bogotá, CO, 10/03/2022 – 11/03/2022]

Natech 2022: 6th International Symposium on Natural Hazards-Triggered Technological Accidents: Global Perspectives for Natech Risk Management

D. Tzioutzios, A. M. Cruz

Natech risk information disclosure: investigating citizens' communicative behaviour and introducing a serious game

[Medellín, CO (Online), 28/11/2021 – 29/11/2021]

AMVA-EAFIT Natech workshop: Research, advances and strategies for Natech risk management

D. Tzioutzios, A. M. Cruz

A Serious Game for Natech Awareness and Chemical Risk Information Disclosure

[Kyoto, JP (Online), 21/09/2021 – 24/09/2021]

IDRiM2021 Conference: 11th Conference of the International Society for Integrated Disaster Risk Management 'Reviewing the Effectiveness of Integrated Disaster Risk Management Initiatives: IDRiM Saga from 2001 to 2021'

D. Tzioutzios, A. M. Cruz

Risk Communication and Natech Risk Information Disclosure: Investigating Citizen's Communicative Behaviour

[Sichuan, CH (Online), 08/07/2021 – 08/07/2021]

Invited lecturer for the seminar series 'University Immersion Programme (UIP)' organised by the Institute for Disaster Management and Reconstruction (Sichuan University)

D. Tzioutzios, A. M. Cruz

How do Citizens Communicate about Natech Risk Information Disclosure?: Findings from Japan and S. Korea

[Osaka, JP, 09/03/2021 – 10/03/2021]

Natech 2021: 5th International Symposium on Natural and Technological Accident Risk Reduction at Large Industrial Parks

D. Tzioutzios, A. M. Cruz

Differences in Citizens' Communicative Behaviour about Natech Risk Information Disclosure?: Japan vs S. Korea

[Uji, Kyoto, JP (Online), 21/02/2021 – 23/02/2021]

2021 DPRI Annual Meeting: 18th Disaster Prevention Research Institute Annual Meeting

D. Tzioutzios, A. M. Cruz

Sociodemographic Influences on Public Interest for Natech Risk Information

[Kyoto, JP (Online), 21/09/2020 – 23/09/2020]

IDRiM Virtual Workshop for Interactive Discussions between Senior and Early-Career Scientists

D. Tzioutzios, A. M. Cruz

Natech Risk Information Disclosure: Citizen Perceptions and Communicative Behaviour around Osaka Bay

[Osaka, JP, 08/03/2020 – 08/03/2020]

Seminar on Natural and Technological Risk Reduction at Large Industrial Parks

D. Tzioutzios, A. M. Cruz, J.-N. Kim

Categorising the Communicative Behaviour of Publics for Natech Risk Information Disclosure

[Uji, Kyoto, JP, 19/02/2020 – 20/02/2020]

2020 DPRI Annual Meeting: 17th Disaster Prevention Research Institute Annual Meeting

D. Tzioutzios, A. M. Cruz

Natech Risk Information Disclosure: Conceptualising Citizens' Communicative Behaviour around Osaka Bay

[Nagoya, JP, 10/01/2020 – 13/01/2020]

10th China-Japan Joint Workshop on Risk Management and Sustainable Development under Climate Change

D. Tzioutzios, J.-N. Kim, A. M. Cruz

Conceptualising the Communicative Behaviour of Citizens towards Natech Risk Information Disclosure in Japan

[Nice, FR, 15/10/2019 – 17/10/2019]

IDRiM2019 Conference: 10th Conference of the International Society for Integrated Disaster Risk Management 'Knowledge-based Disaster Risk Management: Broadening the scope by «Smart Territories» for Sustainable and Resilient Cities and Organizations'

D. Tzioutzios, A. M. Cruz, J.-N. Kim

Understanding Citizens' Communicative Behaviour towards the Issue of Natech Risk Information Disclosure

[Norman, Oklahoma, US, 26/11/2018 – 26/11/2018]

Invited lecturer for the seminar series 'Debiasing and Lay Informatics Research Seminar' organised by the Gaylord College of Journalism and Mass Communication (Oklahoma University)

D. Tzioutzios, A. M. Cruz

Appetite for Natech Risk Information Disclosure in Japan

[Sydney, AU, 01/10/2018 – 03/10/2018]

IDRiM2018 Conference: 9th Conference of the International Society for Integrated Disaster Risk Management 'Data-Driven Approaches to Integrated Disaster Risk Management'

D. Tzioutzios, A. M. Cruz, J.-N. Kim

Assessing Citizens' Communication Behaviour towards Natech Risk Information Disclosure in the Japanese Context

[Uji, Kyoto, JP, 19/02/2018 – 20/02/2018]

2018 DPRI Annual Meeting: 15th Disaster Prevention Research Institute Annual Meeting

D. Tzioutzios, A. M. Cruz

Assessing Public Demand for Na-Tech Risk Info Disclosure in the Japanese Context Through the Situational Theory of Problem Solving (STOPS)

[Beijing, CH, 13/10/2017 – 16/10/2017]

9th China-Japan Joint Workshop on Risk Management and Sustainable Development under Climate Change

D. Tzioutzios, A. M. Cruz

Mining-Induced Landslide: The Case of Amynteon in NW Greece

[Kyoto, JP, 27/07/2017 – 28/07/2017]

39th Symposium on Environment & Sanitary Engineering Research (28/07/2017)

D. Tzioutzios

Urban Planning and Health: The Example of Madrid

[Thessaloniki, GR, 02/06/2012 – 02/06/2012]

AUTH on Sunday: What would we change in our cities to promote our health?

D. Tzioutzios

Optimization of leak detectors' positioning in a hydrogen refueling station

[Palermo, IT, 22/10/2023 – 25/10/2023]

E2DT 2023: 2nd International Conference on Energy, Environment & Digital Transition

A. Campari, M. Bennici, **D. Tzioutzios**, Y. Liu

HONOURS AND AWARDS

Ortwin Renn Prize for Applied Risk Research

Society for Risk Analysis (SRA) - Europe [21/06/2023]

Presentation Award

31st SRA-Europe Annual Meeting "Risk Assessment in a Changing World" 2023 (Lund, SE)

IDRiM Society Aniello Amendola Distinguished Service Award for Year 2021

International Society for Integrated Disaster Risk Management (IDRiM) [24/09/2021]

Distinguished Service Award

IDRiM Society (Kyoto, JP)

Presentation Award in Young Scientist Session

International Society for Integrated Disaster Risk Management (IDRiM) [24/09/2021]

Presentation Award

IDRiM2021 Conference (Kyoto, JP)

Presentation Award in Young Scientist Session

International Society for Integrated Disaster Risk Management (IDRiM) [16/10/2019]

Presentation Award

IDRiM2019 Conference (Nice, FR)

Presentation Award in Young Scientist Session

International Society for Integrated Disaster Risk Management (IDRiM) [03/10/2018]

Presentation Award

IDRiM2018 Conference (Sydney, AU)

Young Scientist Presentation Award

9th China-Japan Joint Workshop on Risk Management and Sustainable Development under Climate Change [15/10/2017]

Presentation Award

9th China-Japan Joint Workshop on Risk Management and Sustainable Development under Climate Change (Beijing, CH)

International Collaborative Research Grant of DPRI for FY2019 (7252915779254553)

Disaster Prevention Research Institute (DPRI) [06/2019]

Research Grant

Research title: Cross-cultural Study on Citizens' Communicative Behaviour towards Chemical and Natech Risk Information Disclosure

June 2019 – March 2020

Japanese Government (Monbukagakusho: MEXT) Scholarship

Ministry of Education, Culture, Sports, Science and Technology, Japanese Government [04/2019]

Scholarship

Apr 2019 – Mar 2022

Japanese Government (Monbukagakusho: MEXT) Scholarship

Ministry of Education, Culture, Sports, Science and Technology, Japanese Government [04/2017]

Scholarship

Apr 2017 – Mar 2019

NETWORKS AND MEMBERSHIPS

IDRiM Society Board of Directors Member & Social Media Committee Chair

[09/2018 – Current]

International Society for Integrated Disaster Risk Management (IDRiM)

- IDRiM Society Board of Directors Member (2023 - ongoing)
- IDRiM Society Social Media Committee Chair (2020 - ongoing) [committee member since 2019]
- IDRiM Society Strategic Planning Committee Member (2020)

Natech Symposium 2023 Organising Committee

[Sichuan, Chengdu, CH, 29/06/2023 – 30/06/2023]

7th International Symposium on Natural Hazard-Triggered Technological Accidents (Natech 2023): 'Strategies to Address Challenges of Climate Change under a Post-Covid-19 Era'

Jointly organised by Sichuan University, Kyoto University and Osaka University

- Organising Committee Member

EDITOR AND REVIEWER EXPERIENCE

Journal of Loss Prevention in the Process Industries (JLPPI)

[09/05/2023 – Current]

Reviewer

Chemical Engineering Transactions (CET)

[03/04/2023 – Current]

Reviewer

Integrated Disaster Risk Management Journal (IDRiM)

[06/02/2023 – Current]

Reviewer

International Journal of Disaster Risk Reduction (IJDRR)

[08/07/2022 – Current]

Reviewer

International Journal of Disaster Risk Science (IJDRS)

[03/04/2021 – Current]

Reviewer

SUMMER SCHOOLS

ReCoopAuth: CoopStarter Hackathon

[11/05/2020 – 25/05/2020]

ReCoopAuth Webinar Series

Organised as part of the CoopStarter Project 2.0 co-funded by the Erasmus+ Programme of EU

Aristotle University of Thessaloniki (AUTH), Thessaloniki, GR

AUTH-Chiba University Global Study Programme 2015

[06/08/2015 – 22/08/2015]

2nd AUTH-Chiba University Global Study Programme: *'Revitalisation of Local Communities: The Future of Community-Based Development (CBD)'*

Co-organised by the Aristotle University of Thessaloniki and Chiba University

Chiba University (ChibaU), Chiba, JP

AUTH-Chiba University Global Study Programme 2014

[25/08/2014 – 05/09/2014]

1st AUTH-Chiba University Global Study Programme: *'Tourism in Local Planning and Development'*

Co-organised by the Aristotle University of Thessaloniki and Chiba University

Aristotle University of Thessaloniki (AUTH), Thessaloniki, GR

Degrowth Summer School 2014

[04/07/2014 – 21/07/2014]

1st Degrowth Summer School: *'Adapting to the times of crises: An advanced course on socially sustainable degrowth'*

Co-organised by the Institute of Environmental Science and Technology (ICTA - UAB) and Research and Degrowth

Universitat Autònoma de Barcelona (UAB), Barcelona, ES

Gfg2 Summer School 2012

[13/08/2012 – 15/08/2012]

1st Gfg2 Summer School: *'Getting your research into the right position using satellite navigation'*

Organised as part of the GNSS for Global Environmental Earth Observation and GEOSS (Gfg2) Project

GNSS Research and Applications Centre of Excellence (GRACE), University of Nottingham (UNOTT), UK

LANGUAGE SKILLS

Mother tongue(s): **Greek**

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Japanese

LISTENING B1 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION B1

French

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office: proficient user of Word, Excel and Powerpoint / Statistical Package for the Social Sciences (IBM SPSS Editor) / Autodesk AutoCAD (Optimal Knowledge) / Adobe (Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Adobe Premiere, Adobe Audition) / Computer Troubleshooting and Repair / Geographic Information System (ArcGIS) / IBM AMOS (Structural Equation Modeling)

COMMUNICATION AND INTERPERSONAL SKILLS

Project Presentation Skills

- Delivered ample presentations to small through large audiences (ranging up to a few hundreds of people) for various topics from university projects to research presentations at international academic conferences

Collaboration Skills

- Good communication skills with colleagues and superiors acquired through participating in many team-based projects (2 to 15 members) over the years

Cultural Competence

- Experienced in interacting with individuals from various ethnic and cultural backgrounds at a professional and interpersonal level

ORGANISATIONAL SKILLS

Workshop and Seminar Facilitation

- Organised and facilitated a workshop with university students and researchers
- Assisted in the organisation, coordination and facilitation of international seminars and conferences (e.g., GADRI Summit 2019 and 2021, IDRIM 2020, Natech 2021)

Research Grant Proposal Writing

- Contributed to the concept design and writing of multiple research grant proposals in collaboration with international partners submitted for funding programmes of the national Japan Science and Technology Agency (JST) and European Union's Horizon 2020, among others

Organised and Diligent Character

- Generally paying attention to detail by nature, a valuable asset for my university projects and research proposal writing thus far

MANAGEMENT AND LEADERSHIP SKILLS

Team Leadership

- Acted as a coordinator in small, team-based projects (2 to 15 members) being responsible for the communication between members, arranging team meetings and assuring time schedules were met without any sacrifices in deliverable quality

Mentoring and Providing Feedback

- Reviewed colleagues' works (e.g. manuscripts and presentations) to provide constructive feedback
- Reviewed submitted research articles for international academic journal
- Mentoring of undergraduate students' research projects

DRIVING LICENCE

Driving Licence: B