

**1st announcement / 3rd Hybrid (physical-virtual real-time)
Workshop in "Innovative Seismic Protection and
Structural/Community Resilience" Friday 28th of February
2025, place: Civil Engineering Department, Democritus
University of Thrace (DUTH), Conference Center, Xanthi,
Greece**

Workshop Main Topics:

Deficient RC structures in need of proactive assessment and interventions

Innovative intervention techniques in seismic protection of RC structures

Novel Materials for seismic protection of RC structures

Advanced instrumentation of structures in the field and lab

Recording of the dynamic response of structures in the field and lab

Biomechanics in Seismic protection of RC structures

Vertical Forests in Buildings

Structural Resilience

Community Resilience

Critical resilience indices

Resilient Consortiums

Resilient Policies

Climate Resilience

*Green and resilient approaches in architectural design: energy retrofit and
construction*

Sustainable Green Materials, Biomaterials, Bioproducts and Biowaste

Resilient Academia

50 years of DUTH

Resilient Schools

Resilient Local Administration

Resilient Critical Infrastructure and Systems

Fire Service

Health System (Hospitals etc)

Transportation Network (Bridges, traffic etc)

Green practices in infrastructure resilience

Democritus Thought

Any other to be added...

Interested colleagues may submit proposal for **10 min presentation, title and preferred time** as soon as possible and until Friday 17th of January

Organization:

Civil Engineering Department, Democritus University of Thrace (DUTH),
Greece

*Laboratory of Reinforced Concrete and Seismic Design of Structures, DUTH,
Xanthi (Prof. C. Chalioris, Assoc Prof. T. Rousakis, Assist. Prof. A. Balaskas)*

*Institute of Statics and Dynamics of Structures, DUTH, Xanthi (Prof. A.
Elenas, Assist. Prof. I. Kavvadias)*

*Laboratory of Building Materials, DUTH, Xanthi (Prof. K. Sideris, Assoc Prof.
S. Tastani)*

Laboratory of Building Construction, (Assist. Prof. D. Tsirigoti)

*Laboratory of Mathematics and Informatics in the Science of Civil
Engineering (ISCE), DUTH, Xanthi (Prof. L. Iliadis, Prof. B. Papadopoulos,
Prof. A. Konguetsof, Assist. Prof. C. Spiliotis)*

*Laboratory of Physical Education and Sport, DUTH, Komotini (Prof. N.
Aggelousis)*

*Laboratory MaGBISE, PI Research Infrastructure: ENIRISST+, Department of
Economics, Democritus University of Thrace, Komotini (Prof. D. Dimitriou,
Head of Dept of Economics)*

*Risk and Resilience Assessment Centre Project, DUTH, Xanthi (Head Assoc,
Prof. I. Dokas)*

Civil Engineering Faculty, Istanbul Technical University (ITU), Turkey (*Prof A. Ilki*)

Cracow University of Technology, Faculty of Civil Engineering (CUT),
Poland (*Prof Arkadiusz Kwiecien*)

Chair of Structural and Earthquake Engineering, Faculty of Civil Engineering,
University of Ljubljana, Slovenia, (*Assist. Prof. M. Gams*)
UP, (*Prof A. Viscovic*)

Slovenian National Building and Civil Engineering Institute; Section for timber
Structures (ZAG) (Dr. B. Azinovic)

FlexAndRobust Systems Sp. z o.o. (FAR), Poland, (A. Kwiecien)

Department of Architecture and Civil Engineering, City University of Hong
Kong (CityU), Hong Kong (Assoc. Prof. D. Lau)

Massivbau, Universität Rostock, Germany (Prof P. Spyridis)

Architektur und Bauingenieurwesen, TU Dortmund University, Dortmund,
Germany

Dept. of Structures for Engineering and Architecture, University of Napoli
Federico II, Napoli, Italy (Prof. A. Prota, Prof. M. Di Ludovico)

Dept of Engineering, University of Sannio, Benevento, Italy (Prof. C. Del
Vecchio)

Linnaeus University, Sweden (Prof W. Derkowski)

Department of Disaster Mitigation for Structures, College of Civil
Engineering, Tongji University, Shanghai, China (Assoc Prof. J. Jiang)

Imperial College London, UK (Assoc Prof. Malaga- Chuquitaype)

University of Freiburg, Germany (Prof. A. Matzarakis)

Guangdong Provincial Key Laboratory of Durability for Marine Civil
Engineering, Shenzhen University, China (Prof Yufei Wu)

School of Engineering, RMIT University, Melbourne, Victoria, Australia (Prof Yufei Wu)

Queen's University, Kingston, Canada (Prof. Amir Fam)

University "LA SAPIENZA" of Roma, Italy (Assoc Prof Nicola Nisticò)

IPTPN SB RAS, Russia (Prof. V. Lepov)

"Ss Cyril and Methodius" in Skopje Institute of Earthquake Engineering and Engineering Seismology (IZIIS), North Macedonia (Prof Z. Rakicevic, Assoc. Prof A. Bogdanovic)

Norwegian University of Life Sciences, Oslo, Norway (Assoc Prof Themistoklis Tsalkatidis)

University of Glasgow, UK (Lecturer D. Achillopoulou)

Centre for Infrastructure Engineering, Western Sydney University, Australia (Dr C. Jiang)

BOKU, University of Natural Resources and Life Sciences, Vienna, Austria (Prof. K. Bergmeister)

Department of Civil, Structural and Environmental Engineering, University at Buffalo, The State University of New York, USA (Prof. M.C. Constantinou)

Tashkent University of Architecture and Civil Engineering (TAQU), Tashkent, Uzbekistan (Assoc. Prof. C. Goksu, also in ITU, Turkey)

Aristotle University of Thessaloniki, AUTH, Greece

Laboratory of Applied Thermodynamics, Mechanical Engineering dpt., Aristotle University of Thessaloniki, Greece (Dr. D. Christoforidis, Research & Teaching Associate)

Civil Engineering Dpt, Aristotle University of Thessaloniki (Assist. Prof G. Manoukas)

Civil Engineering Dpt, Laboratory for Experimental Strength of Materials and Structures (Assoc. Prof. K. Katakalos)

International Hellenic University, Thessaloniki, Greece (Prof. K. Papatheodorou)

Institute of Structural Engineering (IBK), of the Department of Civil, Environmental and Geomatic Engineering (DBAUG), ETH Zürich (Assist. Prof. M. Vassiliou, Chair of Seismic Design and Analysis)

Product-Life Institute, Geneva, Switzerland (Europe's oldest sustainability-based consultancy and think tank founded 1982, Director W. Stahel)

Association of Friends of Democritus and of Democritus University of Thrace
CIND

KEBE SA (A. Kothalis)

Sika Hellas ABEE (Dr. N. Anagnostopoulos)

Concept Σύμβουλοι Μηχανικοί

Sapalidis Engineering Office

Administration of Primary Schools of Xanthi, (E. Stylianidou)

Cultural Association Ev, Xanthi (P. Moumtzakis)

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Please add

Organizing committee

Updated Organizing committee

DUTh, Prof. C. Chalioris, Assoc Prof. T. Rousakis, Prof. A. Elenas, Assist. Prof. I. Kavvadias, Prof. K. Sideris, Prof. B. Papadopoulos, Prof. L. Iliadis, Assoc. Prof. A. Konguetsof, Assist. Prof. D. Tsirigoti, Assist. Prof. A. Balaskas, Assist. Prof. C. Spiliotis, Prof. N. Aggelousis, Prof. D. Dimitriou, Assoc. Prof. Vasiliadis, Assoc. Prof. S. Tastani,

Dr. E. Golias, Dr. V. Kytinou, Dr. M. Naoum, Dr. M. Falara, Dr. A. Thomoglou, Dr. K. Bantilas, Dr. T. Fanaradelli, Dr. V. Kanakaris, Dr. E. Anagnostou, Dr. A. Zapis, Dr. N. Papadopoulos, Dr. G. Sapidis,

P. Tsompanaki, S. Ioakeimidou, O. Chavra

Dr. P. Karatzoglou

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CUT, Prof A. Kwiecien

UL, Assist. Prof M Gams

UP, Prof A. Viscovic

ZAG, Dr. B. Azinovic

CityU, Assoc. Prof. D. Lau

University of Rostock, Prof P. Spyridis

TUD

University of Napoli Federico II, Prof. A. Prota, Prof. M. Di Ludovico

University of Sannio, Prof. C. Del Vecchio

Linnaeus University, Prof W. Derkowski

TONGJI, Assoc Prof. J. Jiang

Imperial, Assoc Prof. Malaga- Chuquitaype

Freiburg, Prof A. Matzarakis

Shenzhen University GDDCE, Prof Yufei Wu

RMIT, Prof Yufei Wu

Queen's University, Prof. A. Fam
La Sapienza, Assoc Prof N. Nisticò
IPTPN SB RAS, Prof V. Lepov
IZIIS, Prof Z. Rakicevic, Assoc. Prof A. Bogdanovic
NMBU, Assoc Prof T. Tsalkatidis
University of Glasgow, Lecturer D. Achilopoulou
CIE, WSU, Dr C. Jiang
BOKU, Prof. K. Bergmeister
UB, The State University of New York, Prof. M.C. Constantinou
TAQU Tashkent University, C. Goksu
MechEng, AUTh, Dr. D. Christoforidis
CivEng, AUTh, Assist. Prof G. Manoukas
IHU, Prof. K. Papatheodorou
IBK, DBAUG, ETH, Assist. Prof. M. Vassiliou

8th Primary school of Xanthi, T. Makrogiannopoulos (director, teachers)

14th Primary school of Xanthi, E. Efthimiou, M. Papasimakopoulou, S. Doulgeraki, S. Plastara, A. Padaka, E. Papadopoulos, M. Teza (director, teachers)

15th Primary school of Xanthi, E. Siakas, (director, teachers)

Gymnasium of Stavroupolis Xanthi, C. Kalpakidou, (director, teachers)

7th Gymnasium of Xanthi, Dr. P. Karatzoglou (director, teachers)

Cultural Association Ev, P. Moumtzakis

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Sika Hellas ABEE (Dr. N. Anagnostopoulos)

Concept Σύμβουλοι Μηχανικοί (P. Daskaloudis)

Sapalidis Engineering Office

Please add

PhD students and Postgraduates

DUTh, A. Papaleonidas, P. Lazaridis, V. Vanian, M. Karampini, M. Lappa, I. Xynopoulos, L. Naumovski, D. Bountas, A. Giannaros, A.P. Psathas, A. Pechtelidis, V. Dimitriou, A. Maniatopoulos, S. Papadopoulou, C. Kalpakidou, A. Daniilidou

BOKU, University of Natural Resources and Life Sciences, Vienna: A. Kosta, MSc, M. Macha, MSc
TUD, N. Mellios

Graduates and Undergraduates

DUTh and AUTh, Civil and Electr. and Computer and Environmental and Chemical Engineering and Economics: S. Kellis, G. Karasakalidis, T. Gaintatzis, D., T. Gaintatzis, D. Kaliabakas, M. Kalivas, O. Karalagia, M. Matsala, V. Michail, Z. Xatziparaskeva, E. Ziara, A. Christoforidis, S. Alvanou, P. Theodosiou, E. Kaloudaki, M. Papageorgiou, E. Bourbouni, A. Kourti, E. Chaitas, G. Karakasis, A. Tsantekidis, M.R. Tziatara, A. Sapalidis, I. Arsoniadis, F. Petrakis, T. Kazantzidis, G. Tsakalakos, G. Koukourigkos, A. Katsaros, C. Kargidou, Z. Skouteli, I. Maragkou, M. Panti, C. Vekidimitriadis, V. Navrozidis, P. Tzitzos, G. Kougioumtzis, K. Efthimiadis, M.V Kyrka, A. Karfaki, K. Chatzigrivas, P. Kitou,

Sponsors:

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***The 3rd workshop coincides with the anniversary for the
60 years of the folklore cultural Carnival of Xanthi !***

<https://cultureofxanthi.gr/xanthiotiko-karnavali/>

<https://www.facebook.com/xanthicarnival>

Links related to our 1st Hybrid (physical-virtual real-time) Workshop in “Innovative Seismic Protection of Structural Elements and Structures with Novel Materials”, Friday 24th of February, place: Civil Engineering Department DUTH, Conference Center, Xanthi, Greece

<https://www.linkedin.com/events/workshopininnovativeseismicprot7031406133583982592/comments/>

<https://civil.duth.gr/2023/02/21/update-on-hybrid-physical-virtual-real-time-workshop-in-innovative-seismic-protection-of-structural-elements-and-structures-with-novel-materials-friday-24th-of-february/>

<https://civil.duth.gr/2023/02/28/post-event-update-hybrid-physical-virtual-real-time-workshop-in-innovative-seismic-protection-of-structural-elements-and-structures-with-novel-materials-friday-24th-of-february-place-civil/>

The more your active support, participation and presentation(s) are targeted to the resilient community, The more we can do all critical urgent collaborative networking jobs simultaneously before, during and after the workshop. This is the main idea for organizing these workshops - the topics are open in general and especially open to society, different stakeholders.

If you have time please see in example these videos from February workshop prepared from schools without our support, expressing their awareness in saving their lives and of other teachers and pupils through their earthquake readiness drills

<https://blogs.sch.gr/3dimxan/2023/03/02/de-fovamai-ton-seismo-otan-xero-na-energo/>

https://drive.google.com/file/d/1pCFTFsVd6HrvZ31Rr8t_hs7CGgG8x7Ob/view?usp=sharing

video 2 14th Primary School

<https://drive.google.com/file/d/18hy2eKm-S7bTQxgM36HtfpeGe8hTgceg/view>

<https://blogs.sch.gr/14dimxan/2023/02/23/quot-disaster-masters-quot-vid/>

exceptional!

video 3 4th Primary School

<https://youtu.be/At2Qi04Kwyg>).

Extra professional!

Our 1st workshop was the first in the world hosting Prof Alper Ilki ITU, head Civil Engineer of the academia leading the assessment and recovery of infrastructure for the government and presenting about the catastrophic Turkey

EQ https://www.linkedin.com/feed/update/urn:li:activity:7036385311022551040?updateEntityUrn=urn%3Ali%3Afs_feedUpdate%3A%28V2%2Curn%3Ali%3Aactivity%3A7036385311022551040%29

<https://www.facebook.com/theodoros.rousakis/posts/pfbid0213hkFYYN6ZJssy2whtn95EP59PJW2RqHRQ9f8Lv9wanAFefCxjbTpE6nLK8CiSJUI>

A part of local organizing committee of 1st workshop

https://www.linkedin.com/feed/update/urn:li:activity:7036741470447415296?updateEntityUrn=urn%3Ali%3Afs_feedUpdate%3A%28V2%2Curn%3Ali%3Aactivity%3A7036741470447415296%29

Links related to our last Workshop

<https://civil.duth.gr/2023/07/21/2nd-announcement-2nd-hybrid-physical-virtual-real-time-workshop-in-innovative-seismic-protection-and-structural-community-resili/>

<https://www.linkedin.com/feed/update/urn:li:activity:7103364378216792064>

List of supporters, organizers, presenters, sponsors is always OPEN!

First comes, first gets!