

2nd announcement / 2nd Hybrid (physical-virtual real-time) Workshop in "Innovative Seismic Protection and Structural/Community Resilience" Saturday 2nd of September - Monday 4th of September 2023, 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

Structural Resilience

Community Resilience

Critical resilience indices

Resilient Consortiums

Resilient Policies

Climate Resilience

Sustainable Green Materials, Biomaterials, Bioproducts and Biowaste

Resilient Academia

50 years of DUTH

Resilient Schools

Resilient Local Administration

Democritus Thought

Any other to be added...

Interested colleagues may submit proposal for **10 min presentation, title and preferred day and time** as soon as possible and until Saturday 5th of August

Fixed Sessions and keynote lectures:

- Monday morning, 4th of September, Keynote lecture 1 by Prof A. Matzarakis in

Session on warning systems: Title: Meteorological warnings as examples for prevention and communication

- Saturday morning, 2th of September, Keynote lecture 2 by Prof A. Ilki in

Session on Seismic Protection 1: Title: Damage Assessment System in Turkey and Modification Suggestions In the Light of February 2023 Earthquakes

- Date to be defined, Keynote lecture 3 by Prof Y. Wu in

Session on Seismic Protection 2: Title: Failure localization and its mitigation

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to be added

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)

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)

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)

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

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)

Architektur und Bauingenieurwesen, TU Dortmund University, Dortmund, Germany (Prof P. Spyridis)

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)

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. Achilopoulou)

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

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

KEBE SA (A. Kothalis)

Sikas Hellas ABEE (Dr. N. Anagnostopoulos)

Sapalidis

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

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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, Assist. Prof. A. Konguetsof, Assist. Prof. D. Tsirigoti, Prof. N. Aggelousis,

Dr. E. Golias, Dr. V. Kytinou, Dr. M. Naoum, Dr. M. Falara, Dr. A. Thomoglou, Dr. K. Bantilas, Dr. T. Fanaradelli, Dr. V. Kanakaris

ITU, Prof A. Ilki

CUT, Prof A. Kwiecien

UL, Assist. Prof M Gams

UP, Prof A. Viscovic

ZAG, Dr. B. Azinovic

CityU, Assoc. Prof. D. Lau

TUD, Prof P. Spyridis

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

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

MechEng, AUTh, Dr. D. Christoforidis

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

14th Primary school of Xanthi, E. Efthimiou, M. Papisimakopoulou, 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)

KEBE SA (A. Kothalis)

Sikas Hellas ABEE (Dr. N. Anagnostopoulos)

Sapalidis

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Please add

PhD students and Postgraduates

DUTh, E. Anagnostou, A. Papaleonidas, P. Lazaridis, V. Vaniar, M. Karampini, A. Zapis, N. Papadopoulos, G. Sapidis, L. Naumovski, D. Bountas, A. Giannaros, A.P. Psathas, A. Pechtelidis, V. Dimitriou, A. Maniatopoulos, C. Kalpakidou, A. Daniilidou

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

Graduates and Undergraduates

DUTh, Civil Engineering, S. Kellis, 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. Chaitas, A. Sapalidis, I. Xynopoulos, I. Arsoniadis, F. Petrakis, T. Kazantzidis, G. Tsakalakos, G. Koukourigkos, A. Katsaros, Z. Skouteli, I. Maragkou, M. Panti, C. Vekidimitriadis, V. Navrozidis, P. Tzitzos, G. Kougioumtzis, K. Evthimiadis,

Sponsors:

Democritus University of Thrace

Democritus Campus Café

KEBE SA kothali <https://www.kebe-sa.gr/>

Sikas Hellas ABEE <https://grc.sika.com/>

Neotek <https://neotek.gr/>

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Please add

*Interested colleagues may submit proposal for **10 min presentation, title and preferred day and time** as soon as possible and until Saturday 5th of August, to the following contact :

Theodoros Rousakis trousak@civil.duth.gr

*Interested sponsors may contact trousak@civil.duth.gr

The 2nd workshop coincides with the anniversary for the 50 years of Democritus University of Thrace!



The 2nd workshop takes place during the folklore cultural and live-music OLD TOWN FESTIVAL 2-9 of September in XANTHI !

<https://cultureofxanthi.gr/giortes-palias-polis/>

Links related to our last 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/workshopininnovativeiseismicprot7031406133583982592/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/>

Links related to 2022 *folklore cultural and live-music OLD TOWN FESTIVAL in XANTHI* (γιορτές παλιάς πόλης Ξάνθης)

<https://cultureofxanthi.gr/giortes-palias-polis/>

<https://cultureofxanthi.gr/syllogoi/>

<https://www.facebook.com/groups/146886205560>

https://www.google.com/search?rlz=1C1GCEA_enGR776GR776&sxsrif=APwXEddi5tb7Qug6ShgC23FLSGH00zDOHg:1687016097466&q=%CE%B3%CE%B9%CE%BF%CF%81%CF%84%CE%B5%CF%82+%CF%80%CE%B1%CE%BB%CE%B9%CE%B1%CF%82+%CF%80%CE%BF%CE%BB%CE%B7%CF%82+%CE%BE%CE%B1%CE%BD%CE%B8%CE%B7+2022&tbm=isch&sa=X&ved=2ahUKEwjB1eDZ0Mr_AhXfYPEDHcE7CjkQ0pQJegQICxAB&biw=1536&bih=664&dpr=1.25

<https://www.google.com/search?q=%CE%B3%CE%B9%CE%BF%CF%81%CF%84%CE%B5%CF%82+%CF%80%CE%B1%CE%BB%CE%B9%CE%B1%CF%82+%CF%80%CE%BF%CE%BB%CE%B7%CF%82+%CE%BE%CE%B1%CE%BD%CE%B8%CE%B7+2022&source=lmns&tbm=vid&bih=664&biw=1536&rlz=1C1G>

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