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***2nd 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***

***Mathematical Methods in Engineering Applications***

***Artificial Intelligence***

***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 Tuesday 25th of February***

***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. Mpalaskas)***

***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 (Professor Stefano Pampanin, 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***

***Sustainability Engineering Laboratory, 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)***

***School of Rural & Surveying Engineering, Aristotle University of Thessaloniki (AUTH) (Prof. Giorgos Mallinis)***

***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)***

***Risk and Environmental Studies, Karlstad University, Karlstad, Sweden, (Ass. Prof. Konstantinos Karagiorgos)***

***Centre for Societal Risk Research (CSR), Karlstad University, Karlstad, Sweden, (Ass. Prof. Konstantinos Karagiorgos, Asc. Prof.Nikos Kavallaris)***

***Centre of Natural Hazards and Disaster Science (CNDS), Uppsala, Sweden, (Ass. Prof. Konstantinos Karagiorgos)***

***Mathematics, Karlstad University, Karlstad, Sweden, (Asc. Prof.Nikos Kavallaris, Ole Sönneborn)***

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

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***Cultural Association Ev, Xanthi (P. Moumtzakis)***

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***Please add***

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***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, Assist. Prof. S. Pardalopoulos, Assist. Prof. E. Rovithis, Assist. Prof. P. Asteriou, Assist. Prof. K. Gyrtis***

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***UP, Prof A. Viscovic***

***ZAG, Dr. B. Azinovic***

***CityU, Assoc. Prof. D. Lau***

***University of Rostock, Prof P. Spyridis, Dr. Patricio Quintana Gallo***

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***University of Sannio, Prof. C. Del Vecchio***

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***RMIT, Prof Yufei Wu***

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***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***

***Rural&Surveying Eng., AUTH, Prof. Giorgos Mallinis***

***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)***

***3rd High School of Xanthi, G. Nota, MSc. A. Diamantis (director, teacher)***

***Cultural Association Ev, P. Moumtzakis***

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

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***Sika Hellas ABEE (Dr. N. Anagnostopoulos)***

***Concept Σύμβουλοι Μηχανικοί (P. Daskaloudis)***

***Neotek***

***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,***

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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 Tuesday 25th of February, to the following contacts :***

***Theodoros Rousakis trousak@civil.duth.gr***

***tel 00306977421569***

***Ioannis Kavvadias ikavvadi@civil.duth.gr***

***Dimitra Tsirigoti dtsirigoti@civil.duth.gr***

***Avrilia Konguetsof akogkets@civil.duth.gr***

***Anastasios Mpalaskas abalaska@civil.duth.gr***

***or any other member of the organizing committee***

***\*Similarly for interested sponsors***

***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***

***Link for 1st announcement***

[*https://civil.duth.gr/2024/12/13/3%ce%bf-workshop-innovative-seismic-protection-and-structural-community-resilience-28-%cf%86%ce%b5%ce%b2%cf%81%ce%bf%cf%85%ce%b1%cf%81%ce%af%ce%bf%cf%85-2025/*](https://civil.duth.gr/2024/12/13/3%ce%bf-workshop-innovative-seismic-protection-and-structural-community-resilience-28-%cf%86%ce%b5%ce%b2%cf%81%ce%bf%cf%85%ce%b1%cf%81%ce%af%ce%bf%cf%85-2025/)

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***First comes, first gets!***