

ΑΝΑΚΟΙΝΩΣΗ

Έχω την χαρά να φιλοξενήσω, στο πλαίσιο του Erasmus Teaching mobility, από τις **13 έως 17/05** τις δύο διακεκριμένες καθηγήτριες του University of Architecture, Civil Engineering and Geodesy in Sofia (more than 5000 students <https://uacg.bg/?p=1&l=2>)

την κυρία **Assoc. Prof. Dr. Phys. Svetlana Djambova** και την κυρία **Chief Assist. Prof. Dr. Eng. Natalia Ivanova**.

Στην επίσκεψη αυτή, μεταξύ άλλων, θα πραγματοποιηθούν και διαλέξεις την **16/05 13-15, 15-17 (B222) και 17/05 10-12, 12-14 (B221) πάνω σε θέματα BauPhysik**

- Acoustics in sustainable buildings based on timber constructions.
- Improvement of acoustic properties of wooden building materials.
- Building design for better energy conservation.

Τα παρακάτω προγράμματα **HORIZON Europe, DFG International, EU COST, EU/Eureka, Eurostars**, είναι γενικά κατάλληλα για διεθνή συνεργασία μεταξύ το ΠΑΔΑ και των άλλων δύο πανεπιστημίων.

Παρακαλώ αν κάποιος συνάδερφος ενδιαφέρεται για συνεργασία σε αυτά τα θέματα, σημειώστε ότι είναι πρόθυμος να υποστηρίξει από τη γερμανική πλευρά ο **Dr. Jan Krüger Hochschule für Technik Stuttgart**, αλλά η πρωτοβουλία θα πρέπει να έρθει από την πλευρά μας.

Έχουμε φιλικούς χαιρετισμούς από τη Στουτγάρδη από τον καθηγητή Dr. Jan Krüger

Dozent und Akademischer Mitarbeiter | Zentrum für Bauphysik (ZfB), Hochschule für Technik Stuttgart, klimakompetent - resilient - vernetzt, Schellingstr. 24,

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ΒΙΟΓΡΑΦΙΚΑ

Assoc. Prof. Dr. Phys. Svetlana Djambova

Faculty of Hydraulic Engineering, Physics - Head of department

Faculty of Hydraulic Engineering, Physics



Lectures

Building Physics for Architecture students

Building Physics and Acoustics in Park Environment for Landscape Architecture students

Physics for Structural Engineers, English Education

Physical Factors Impact Evaluation for the students of Land and Real Estate Management and Planning

Language Skills

English - Excellent, English Language School, Rousse Bulgaria

Russian - very good.

Science Activity

Laboratory for Acoustic Properties of Building Materials, Physics Department UACEG - responsible person

Participation in International Projects

R.J. Churchill, H.P. Groger, K.P. Lo, S.T. Djambova - Computer Enhanced Eddy Current Detection of Hidden Substructure Edges and Holes. U.S. Department of the Air Force, Contract No. F33615-98-C-5154, August (2000).

Academic Positions

Faculty of Hydraulic Engineering Erasmus Program Coordinator 2012-2020

Member of the Control Council of UACEG 2016-2020

Member of the Academic Council of the UACEG 2020-2024

Science Keywords

Sound Insulation and Sound Absorption of Building Materials

Publications

Recent Publications in English

1. Djambova T. Svetlana, Ivanova B. Natalia, Zaharieva A. Roumiana, Laboratory Evaluation of the Airborne Sound Insulation of Plasterboard Sandwich Panels Filled with Recycled Textile Material., ICBAV 2023: XVII International Conference on Building Acoustics and Vibration Proceedings: 16-19., online issn: 1307-6892.

2. Ivanova N., Djambova S., Hristev I., Investigation of the Acoustic Properties of Recycled Felt Panels and their Application in Classrooms and Multi-Purpose Halls., ICBAV 2023: XVII International Conference on Building Acoustics and Vibration Proceedings: 20-23., online issn: 1307-6892.

Recent Publications in Bulgarian

1. Джамбова С., Иванова Н., Христев И. Измерване по стандарт на място на звукоизолацията на преградни елементи между учебни помещения. //Годишник на УАСГ, 2023, 56(4): 1819-1828.

2. Иванова Н., Джамбова, С. Изследване на нормативната база в областта на акустиката на учебни помещения в европейските страни и приложение у нас.// Годишник на УАСГ, 2023, 56(4): 1807-1817.

Και την κυρία:

Chief Assist. Prof. Dr. Eng. Natalia Ivanova

Faculty of Hydraulic Engineering, Physics



Language Skills

German

Science Activity

International Conference on Building Acoustics and Vibration ICBAV on December 16-17, 2023 in Barcelona, Spain

https://waset.org/conferences-in-december-2023-in-barcelona/program?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing

(International Journal of Civil & Environmental Engineering IJCEE-IJENS IMPACT FACTOR = 1.299 [Year 2019])

1. Ivanova B. Natalia, Djambova T. Svetlana, Hristev S. Ivailo, Investigation of the Acoustic Properties of Recycled Felt Panels and their Application in Classrooms and Multi-Purpose Halls.//International Journal of Civil and Environmental Engineering, Vol:17, No:12, 2023

2. Djambova T. Svetlana, Ivanova B. Natalia, Zaharieva A.Roumiana, Laboratory Evaluation of the Airborne Sound Insulation of Plasterboard Sandwich Panels Filled with Recycled Textile Material.//International Journal of Civil and Environmental Engineering, Vol:17, No:12, 2023

- Djambova, S.T., Ivanova, N.B., Pleshkova-Bekiarska, S.G. Comparative Measurements of Sound Insulation of Materials Placed in Small Size Acoustic Chamber, 2022 57th International Scientific Conference on Information, Communication and Energy Systems and Technologies, ICEST 2022, 2022 Ohrid, North Macedonia
<https://ieeexplore.ieee.org/document/9828622>

- Djambova,S.,Ivanova N.,Simov, O., Asparuhov, S., Experimental Evaluation of Soundproofing and Sunreflecting of Nanoceramic Coatings for Building Envelope - Proceedings of 13th CONFERENCE ON SUSTAINABLE DEVELOPMENT OF ENERGY WATER AND ENVIRONMENT SYSTEMS - SDEWES September 30 – October 4, 2018, Palermo

Membership

Technical Committee -82 Acoustics. Noise and vibration

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• **Με εκτίμηση Δρ. Γιάννα Ατανάσοβα-Νικολαΐδου,
ΕΔΙΠ**