

ŽIVOTOPIS predavača:

Filip Anić, mag. ing. aedif.



<http://www.gfos.unios.hr/cv/preddiplomski-sveucilisni-studij-gradevinarstvo/filip-anic>

Kratki životopis

Filip Anić rođen je 1. svibnja 1990. godine u Osijeku. Diplomirao je na diplomskom sveučilišnom studiju, smjer Nosive konstrukcije. U mentorstvu doc.dr. Davorina Penave s matičnog sveučilišta i u komentorstvu dr.Ing. Christopfa Butenwega sa sveučilišta RWTH Aachen diplomirao je na temu: Proračun uokvirenog zida pri opterećenju u i okomito na svoju ravninu. Hrvatski savez građevinskih inženjera nagradio je spomenuti diplomski rad kao najbolji radu 2016. godini. Zapošljava se na Građevinskom fakultetu u Osijeku 2016. godine i nastavlja istraživanje uokvirenog zida u sklopu doktorskog studija i internog projekta pod nazivom Utjecaj otvora na potresnu otpornost konstrukcija od uokvirenog zida izvan vlastite ravnine pod mentorstvom doc.dr.sc. Davorina Penave. Glavnina njegovog istraživanja svodi se na modeliranje i analizu nelinearnih mikromodela uokvirenog zida. Od stranih jezika, dobro poznaje i govori engleski jezik (C1 CAE certifikat). Tijekom studiranja sudjelovao je u Erasmus+ programu razmjene studenata na Sveučilištu Sjeverna Rajna –Vestfalija u Aachenu (Njemačka), 2015. godine i na Bauhaus Univesität Weimar (Njemačka) 2017. godine. Također, u svrhu rada na projektu Design of framed-walls subjected to in-and out-of-the-plane loading, sudjelovao je na ljetnoj školi u Bauhaus Summer School na Sveučilištu Bauhaus u Weimaru (Njemačka). Dobitnik je Rektorove nagrade za izvrstan seminarski rad iz predmeta Analiza nosivosti i naprezanja konstrukcija u akademskoj 2014./2015. godini. Dobitnik je međunarodne nagrade (grupni rad) za projekt Sensitivity Analysis of Masonry on Varying Strength of its Constituents u okviru natječaja tvrtke Gamax Laboratory Solutions u 2015 godini. Sudjelovao je u organizaciji domaćih i međunarodnih studentskih konferencija i natjecanja. Bio je suradnik na stručnom projektu Sveučilišta Josipa Jurja Strossmayera za samoodržive kioske. Koautor je 11 znanstvenih radova i 4 zbornika radova. Član je Hrvatskog Društva za Mehaniku i Hrvatskog Društva Građevinskih Inženjera, podružnica Osijek.

ŽIVOTOPIS predavača:

Doc. dr. sc. Lars Abrahamczyk, dipl. ing. građ.



<https://www.uni-weimar.de/de/bauingenieurwesen/forschung/grk1462/mitglieder-des-graduiertenkollegs/geschaeftsstelle/>

Kratki životopis

Lars Abrahamczyk is member of the Earthquake Damage Analysis Center at Bauhaus-University Weimar in Germany, CEO of the DFG supported research training group with the title “Evaluation of Coupled Numerical and Experimental Partial Models in Structural Engineering”, member of the WHE editorial board and lecturer of the international master course “Natural Hazards and Risks in Structural Engineering” at Bauhaus-University Weimar.

As part of his role at EDAC and Bauhaus-University Weimar, Lars coordinated several workshops for international M.Sc. and PhD students in the field of structural and earthquake engineering. In addition, he attended and organized several field missions into earthquake-stricken regions and worked on several bilateral and international projects in the field of seismic risk assessment of building stocks and individual structures. Since 2009, he is the coordinator of the engineering course as part of the annual Bauhaus Summer School. Lars is mainly working towards empirical and analytical vulnerability assessment of structures, as well as the evaluation of structural and non-structural damage due to seismic action. He is further giving classes in the application of various software tools for earthquake damage and loss estimation of masonry and reinforced-concrete structures with masonry infill walls; the conceptualization and installation of earthquake monitoring networks as well as the analysis and assessment of seismic data. In addition, he is guiding master and doctoral students in his field of research.

Since 2016 he is the project coordinator of the Erasmus+ Strategic Partnership project between 5 European Universities.

ŽIVOTOPIS predavača:

Muhammad Hisham AL Hanoun, dipl. ing. građ.



<https://www.uni-weimar.de/en/civil-engineering/research/grk1462/members-of-the-research-training-group/phd-students-postdocs/muhammad-hisham-al-hanoun/>

Kratki životopis

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Education

Since October 2015 Bauhaus University Weimar – Bauhaus Research School (GRK 1462); PhD Student & Research assistant

Since October 2014 Bauhaus University Weimar – Faculty of Civil Engineering; PhD Student

Thesis Title "Macro Modeling of RC Frames In-filled with Unreinforced Masonry Walls
Considering In-plane and Out-of-Plane Behavior "

2012 Damascus University – Higher Institute of Earthquake Studies and Research (HIESR); Master (Structural Earthquake Engineering).

Thesis Title "Seismic Behavior of Steel Frames Equipped with Post Tensioned Energy
Dissipation Connections"

2011 Damascus University – Higher Institute for Earthquake Research and Studies (HIESR)
Master (Structural Earthquake Engineering)

2008 Damascus University – Faculty of Civil Engineering ; Bachelor (Structural Engineering)

Computer skills

- CSI Computer Programs (Sap2000, Etabs, Safe).
- Opensees & Matlab.
- Microsoft Office (Word, Excel, PowerPoint).
- Autodesk Revit Structure (BIM), AutoCAD (2D, 3D).

Publications

- 1) AL Hanoun, M.H.; Abrahamczyk, L.; Schwarz, J. Numerical simulation of RC frames structures with infill walls under consideration of out-of-plane behavior. In: 16th World Conference on Earthquake Engineering (WCEE), Santiago, Chile, 9-13 January 2017, Paper-No. 4917.
- 2) Abrahamczyk, L.; AL Hanoun, M.H.; Peneva, D; Schwarz, J. Vertrauenswürdigkeit nichtlinearer Analysen: Rahmentragwerke unter Erdbebeneinwirkungen. Baustatik-Baupraxis 13, Ruhr-Universität Bochum, Bochum, Germany, 20- 21 März 2017.

ŽIVOTOPIS predavača:

Bharat Pradhan, univ. bacc. ing. aedif.



<https://www.uni-weimar.de/qisserver/rds;jsessionid=0432919596D96B731C64C926C7567ECE?state=verpublish&status=init&vmfile=no&moduleCall=webInfo&publishConfFile=webInfoPerson&keep=y&publishSubDir=personal&personal.pid=8794>

Kratki životopis

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Education

from Oct 2016 MSc. Natural Hazards and Risks in Structural Engineering; Bauhaus University Weimar
Nov 2007 - Nov 2011 Bachelor in Civil Engineering; Pulchowk Campus, Institute of Engineering Tribhuvan University, Nepal

Experiences

dec 2011- sept 2016 Analysis, design and construction of concrete, masonry, steel and timber buildings and other civil engineering structures

Awards / Scholarships

DAAD Scholar for Natural Hazards and Risks in Structural Engineering, Government of Nepal Scholarship for undergraduate degree in Civil Engineering, Tribhuvan University & High School scholarship (10+2)