

Име / Name:	Тони / Toni	
Презиме / Surname:	Аранѓеловски / Arangjelovski	
Телефон / Telephone:	+38923116066 (134)	
E. пошта / E-mail:	arangelovskiton@gf.ukim.edu.mk	
Позиција / Position:	Вонреден професор / Associate professor	
Академски степен / Academic degree :	Докторат во областа на конструкторско инженерство / PhD in Structural Engineering	
Афилиација / Affiliation :	Катедра за бетонски и дрвени конструкции / Chair for Concrete and Timber Structures Градежен факултет – Скопје / Faculty of Civil Engineering – Skopje Универзитет „Св. Кирил и Методиј“ / University of Ss. Cyril and Methodius	
Education / Образование:	2010-Доктор по технички науки/ 2010- PhD in technical science Докторска дисертација: „Однесување на армиранобетонски елементи од високојакосен бетон под дејство на променливи товари во тек на време“ / Doctoral dissertation: " Time-dependant behaviour of reinforced high-strength concrete elements under action of variable loads"	
Насловни предмети / Teaching subjects:	Технологија на бетон, Основи на дрвени конструкции, Претходно напрегнат бетон, Конструкции од лепено ламелирано дрво, Специјални видови на бетон, Бетон и армиранобетонски конструкции-архитектура / Technology of concrete, Basis of timber structures, Prestressed concrete, Glued-laminated timber structures, Special types of concrete, Concrete and reinforced concrete structures-architecture	
Области на интерес / Areas of interest:	Високојакосен бетон, Однесување на бетонски конструкции во тек на време, Модели за собирање и течење на бетонот, Трајност на бетонот, Доверливост и сигурност на армиранобетонски конструкции, Вкрстено лепено ламелирано дрво / High strength concrete, Long-term behaviour of concrete structures, Models for shrinkage and creep of concrete, Durability of concrete, Reliability and safety of concrete structures, Cross laminated timber structures	
Објавени научно-истражувачки трудови / List of scientific papers:	Toni Arangjelovski, Sande Atanasovski, „Time-dependent behaviour of reinforced high-strength concrete elements under variable loads“, Proceedings 8th fib International PhD Symposium in Civil Engineering, June 20-23, 2010, Technical University of Denmark, Department of Civil Engineering Kgs.Lyngby, Denmark, p. 219-224. Kiril Gramatikov and Toni Arangjelovski, FP6 PROHITECH project: Earthquake Protection of Historical Buildings by Reversible Mixed	

Technologies, Seismic Protection of historical buildings: Experimental activity, "Testing of Bricks and Lime Mortar for Mustafa Pasha Mosque Model", "Design process for defining the Equivalent Materials Bricks-Substitute for Stone for the Fossanova Church model", and "Control testing of Equivalent Materials Bricks-Substitute for Stone for the Fossanova Church model" Editorial board: Federico M. Mazzolani, Gianfranco De Matteis, Kiril Gramatikov and Daniela de Gregorio, Polimetrica-International Scientific Publisher, Milano, Italy 2012, Volume 3, Chapter 1: Tests on materials, pp.8-81, ISBN: 978-88-7699-173-8

Merima Sahinagic-Iovic, Toni Arangjelovski, "Analysis of drying shrinkage on fibre reinforced concrete by the model B3, Proceedings of the Eight RILEM International Symposium (BEFIB 2012), Guimaraes, Portugal, 19-21 September 2012, Edited by Joaqim Barros, Jose Sena-Cruz, Rui Ferreira, Isabel Valente, Miguel Azenha and Salvador Dias, University of Minho, DPI Cromotipo (Full paper on CD, Proceedings pp.191-192 ISBN: 978-2-35158-132-2 (Book+CD))

Toni Arangjelovski, Goran Markovski, Peter Mark, "Influence of repeated variable load on long-term behavior of concrete elements", Proceedings of the Third International Symposium on Life-Cycle Civil Engineering (IALCCE 2012), Hofburg Palace, Vienna, Austria, 3-6 October, 2012, Edited by Alfred Strauss, Dan M. Frangopol and Konrad Bergmeister, CRC Press, Taylor and Francis Group (Full paper on DVD, Proceedings pp.295 ISBN: 978-0-415-62126-7 (Book+DVD))

T.Arangjelovski, G.Markovski and P.Mark "Influence of Repeated Variable Load on Long-Term Behavior of Concrete Elements", Journal of Civil Engineering and Architecture, Volume 8, Number 3, March 2014, pp. 302-314, ISSN: 1934-7359, David Publishing Company, 240 Nagle Avenue #15C, New York, NY10034, USA Impact Factor:0.12 for 2012

M.Sahinagic-Iovic, T.Arangelovski, M.Cecez, "Influence of steel fiber addition on the shrinkage of ordinary strength and high strength concrete", Proceedings of the RILEM International workshop on performance-based specification and control of concrete durability, Edited by: D.Bjegovic, H.Beushausen, M.Serdar, 11-13 June 2014, Zagreb, Croatia, pp.623-631

Toni Arangjelovski, Kiril Gramatikov and Marija Docevska, Assessment of damaged timber structures using proof load test-Experience from case studies, December 2015, Volume 101, Part 2, pp.1271-1277, Construction and Building Materials, Elsevier Publishing Company FP-6 programme, Earthquake Protection of Historical Buildings by Reversible Mixed Technologies PROHITECH, WP-7 Experimental analysis, Leader: prof. K. Gramatikov, 2004-2007

NATIONAL ANNEX NA to EN1991-1-1:2002 National Annex to Eurocode 1: Actions on structures — Part 1-1: General actions — Densities, self-weight, imposed loads for buildings, Project Number: EuropeAid/129223/C/SER/MK, Project Contract No.: 2010/244-485, Project Title: Technical assistance for capacity building of the Institute of Standardisation (ISRM) in cooperation with AFNOR, 11, rue Francis de Pressense, 93571 La Plaine Saint Denis, France-Mission Report.1-3, March-May 2011

Научно истражувачки проекти / Scientific-research projects:

giz (gtz)

Contract No:83078315, Project: Integration of the Technical EU Directives, Support the ISRM in developing the National Annexes for Eurocode bases.01.01.2011 to 01.04.2011, Development of NDP's and entering them into the National Annexes for Eurocode basis: EN1990:2002/A1:2005/ AC2010 Eurocode: Basis of structural design, Report No.1, April 2011

COST Action FP1101 Assessment, Reinforcement and Monitoring of Timber Structures, 22 November 2011-21 November 2015

COST Action FP1402 Basis of structural timber design-from research to standards, 26 November 2014-

Класификација на национално дефинираните параметри за материјалните еврокодови и проценка на потребни средства за нивно дефинирање, Универзитет „Св.Кирил и Методиј“, Градежен факултет-Скопје од 07.11.2013 до 07.11.2014 / Classification of Nationally Determined Parameters for Structural Eurocodes and evaluation of cost for their defining, University Ss.Cyril and Methodius, Faculty of Civil Engineering-Skopje 07.11.2013-07.11.2014

Одјавени книги, скрипти и публикации / Books, scripts and publications:

Скрипта „Технологија на бетон“- Кирил граматиков и Тони Аранѓеловски, 2006 / Script "Technology of concrete"-Kiril Gramatikov and Toni Arangjelovski, 2006

Членство во научни и стручни институции и организации / Membership in scientific and professional organizations:

Член на Друштвото на градежни конструктори на Македонија / Member of Macedonian Association of Structural Engineers

Член на Техничкиот комитет TK25 Бетон, производи од бетон и сидарија при Институтот за стандардизација на Р. Македонија – од 2005 година / Member of Technical committee TC25 Concrete, concrete products and masonry, Institute for Standardization of Republic of Macedonia

Член на Комора на Овластени инженери и архитекти на Р.Македонија / Member of Chamber of certified architects and certified engineers of Republic of Macedonia