

ИМЕ И ПРЕЗИМЕ: --ВЕЉКО МИЛУТИНОВИЋ - Indiana University, Bloomington, SAD

РАДОВИ У МЕЂУНАРОДНИМ ЧАСОПИСИМА

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<p>РЕЗУЛТАТИ У РАЗВОЈУ ОБРАЗОВНО-НАУЧНЕ ОБЛАСТИ</p>	<p>Проф.др Вељко Милутиновић је био ментор више од 30 докторских дисертација, и већег броја мастер и дипломских радова.</p> <p>Увео је предмет DataFlow superecomputing и низ других предмета у области рачунарских наука</p>

		<p>на Универзитет у Београду, и на више универзитета у свету.</p> <p>Био је члан Комисије за улазак Универзитета у Београду на Шангајску листу, и својим ангажовањем значајно допринео да Универзитет у Београду уђе на ARWU листу 500 најбољих универзитета.</p> <p>Године 2003. изабран за Fellow of the IEEE, за допринос увођењу VMA (Vertical Migration Architecture) архитектуре. Ова архитектура ја послужила као основ за дизајн првог микропроцесора на 200MHz.</p>
ЦИТИРАНОСТ НАУЧНИХ РЕЗУЛТАТА		<p>Укупно цитата: 3876. Н индекс: 29 (Извор: Google scholar)</p> <p>Укупно цитата: 1031. Н индекс: 14 (Извор: Scopus)</p> <p>Укупно цитата: 391. Н индекс: 11 (Извор: Web of science)</p>
МЕЂУНАРОДНА РЕПУТАЦИЈА	ГОСТ УРЕДНИК МЕЂУНАРОДНОГ ЧАСОПИСА	<ol style="list-style-type: none"> 1. M. Valero and V. Milutinovic, "Guest Editors' Introduction-Cache Memory and Related Problems: Enhancing and Exploiting the Locality," in IEEE Transactions on Computers, vol. 48, no. , pp. 97-99, 1999. doi:10.1109/TC.1999.752650 2. V. Milutinovic, "Guest Editor's Introduction: Caching in Distributed Systems," in IEEE Concurrency vol. 8, no.3 , pp. 14-15, 2000. doi:10.1109/MCC.2000.865887
	ПРЕДСЕДАВАО МЕЂУНАРОДНИМ НАУЧНИМ КОНФЕРЕНЦИЈАМА	<ol style="list-style-type: none"> 1. 2nd EAI International Conference on Future Access Enablers of Ubiquitous and Intelligent Infrastructures, October 24–25, 2016, Belgrade, Serbia 2. The 8th Mediterranean Conference on Embedded Computing - MECO'2019, Budva, Montenegro, June 10-14, 2019
	ЧЛАНСТВО У УРЕЂИВАЧКИМ ОДБОРИМА МЕЂУНАРОДНИХ НАУЧНИХ ЧАСОПИСА	<ul style="list-style-type: none"> - био је члан уређивачког одбора часописа The Euromicro Journal - Journal of Universal Computer Science, ISSN: ISSN 0948-695x, Online Edition: ISSN 0948-6968, члан уређивачког одбора -
	АУТОР МЕЂУНАРОДНЕ МОНОГРАФИЈЕ	<p><u>Монографије у којима је био едитор:</u></p> <ol style="list-style-type: none"> 1. Hurson, A., Milutinovic, V., (eds.), "Advances in Computers, Volume 106," Elsevier, 213p, ISBN: 978-0-12-812230-3, 2017. 2. A. Hurson, A., Milutinovic, V., (eds.), "Creativity in Computing and DataFlow SuperComputing," Elsevier, 229p, ISBN: 978-0-12-811955-6, 2017. 3. V. Milutinovic, B. Furht, Z. Obradovic, N. Korolija (eds.) "Advances in High Performance Computing and Related Issues," Mathematical Problems in Engineering, Hindawi, 2016. 4. Hurson, A., Milutinovic, V., (eds.) "Dataflow Processing, Part 1," Elsevier, 259 p., ISBN: 978-0-12-802134-7, 2015. 5. Rakocevic, G., Dukic, T., Filipovic, N., Milutinovic, V., (eds.) "Computational Medicine in

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НАПОМЕНА		<p>МЕЂУНАРОДНИ ПРОЈЕКТИ:</p> <ol style="list-style-type: none"> 1. EY FP7 пројекат #288076 BALCON: Boosting EU-Western Balkan Countries research collaboration in the Monitoring and Control area, 2010-2012. 2. EY FP7 пројекат #205494 ProSense: Promote, Mobilize, Reinforce and Integrate Wireless Sensor Networking Research and Researchers: Towards Pervasive Networking of West Balkan Countries and the EU, 2007-2010. 3. EY FP7 пројекат #224297 ARTreat: Multi-level patient-specific artery and atherogenesis model for outcome prediction, decision support treatment, and virtual hand-on training, 2009-2011. 4. EY FP7 пројекат HiPEAC: European Network of Excellence on High Performance and Embedded Architecture and Compilation, 2008-2012. 5. EY FP6 пројекат #045472 We-Go:Enhancing Western Balkan eGovernment expertise, 2007-2008. <p>НАЦИОНАЛНИ ПРОЈЕКТИ:</p> <ol style="list-style-type: none"> 6. Иновациони пројекат МПНТР #391-00-00027/2009-02/142: Софтвер за аквизицију, мониторинг и обраду података са сензорских мрежа у систему даљинског грејања, 2009-2010. 7. МПНТР ИИИ44006 - Развој нових информационо-комуникационих технологија, коришћењем напредних математичких метода, са применама у медицини, телекомуникацијама, енергетици, заштити националне баштине и образовању, Руководилац потпројекта, 2011-2016. 8. Иновациони пројекат МПНТР #N5QQ5C: Примена метода за проналажење знања над великом

	<p>количином података, 2014-2015.</p> <p>9. Иновациони пројекат МПНТР #451-03-00605/2012-16/198: Клауд сервиси за апликације са захтевима за високим перформансама, 2011-2012.</p> <p>10. Иновациони пројекат МПНТР #451-01-02960/2006-70: Интероперабилни оквир за е-говернмент сервисе, 2007-2008.</p> <p>11. Иновациони пројекат МПНТР #451-01-0065/2008-01/128: Мрежа знања е-Говернмент сервиса, 2008-2009.</p> <p>ПРЕДАВАЊА ПО ПОЗИВУ</p> <p>Одабрана предавања по позиву на актуелне теме из архитектуре рачунара (GaAs, RISC, DSM, DataFlow):</p> <p>USA: U of California, San Diego, 1983; U of California, Irving, 1985; UCLA, 1985; USC, 1985; U of California, Berkeley, 1991; Stanford, 1991; U of California, Santa Barbara, 1995; U of California, Santa Clara, 1995; Lawrence Livermore National Labs, 1997; Jet Propulsion National Labs, 1997; Fairchild, California, 1985; Intel, Oregon, 1986; Honeywell, Minnesota, 1986; CDC, Minnesota, 1986; ElectroSpace, Texas, 1987; AeroSpace, Texas, 1987; NCR, Dayton, Ohio, 1989; Ohio State U, 2016; Purdue U, West Lafayette, Indiana, 1983, 2006, ..., 2019; IUPUI, Indianapolis, 2012; U of Indianapolis, 2012; UIUC, Urbana-Champaign, 2017; U of Chicago, 1985; U of Wisconsin, 2016; U of Michigan, 2016; U of Colorado in Boulder, 1987; U of Missouri in St. Louis, 1982; U of Tennessee in Louisville, 2016; U of Georgia in Atlanta, 2016; FAU, Boca Raton, Florida, 2014; FIU, Miami, Florida, 2014; U of Miami, Florida, 2014; U of Central Florida, Orlando, 2014; U of Alabama, Huntsville, 2013; U of Alabama, Birmingham, 2013; Princeton, 2017; NJIT, New Jersey, 2017; RCA, New Jersey, 1983, 1984, 1985, 1986, 1987; ATT, New Jersey, 1989; World Bank, Washington DC, 2016; U of Maryland, 1989; CMU, Pittsburgh, 2016, 2019; Temple, Philadelphia, 2016; Yale, 2005; Brown, 2005; NYU, 2003, 2018; CUNY Albany, 2005; Columbia, 2015; Brooklyn Poli, 1985; Yahoo, NY, 2015; IBM TJWatson, 1989, 2015, 2017; CUNY Binghampton, 1988; Cornell, 1985; Brooklyn Poli, NY, 1985; Mahattanville U, 2015; Fordham U, 2015; Courant School of Math, 2018; MIT, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018; Harvard, 2016, 2017; Boston U, 2017; NEU, 2017; Dartmouth U, 1988; U of Massachussets in Amherst, 2017; U of Hawaii at Manoa, 1990; HICSS, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, ...;</p> <p>CANADA: U of Toronto, 1985; U of Montreal, 2002; U of St Marry in New Hampshire, 1995; U of New Hampshire in Halifax, 1995;</p> <p>MEXICO: Durango U, 2000, 2001, 2002; UNAM, Mexico City, 2002; U of Cuarnavaca, 2001; U of Puebla, 2001; Tech de Monterey, 2005; U of Zacatecas, 2003;</p> <p>AUSTRALIA: U of Hobart, 1988; U of Brisbane at Gold Coast, 1992; Sydney U, 1988; Sydney U of Technology, 1988;</p>
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	<p>JAPAN: Tokyo U, 1985; Metropolitan Institute of Tokyo, 2010; Senday U, 2010; OKI Data, Tokyo, 1985;</p> <p>KOREA: ISCA, 1997; Hyundai, 1997;</p> <p>CHINA: Tsinghua, 2017; Shandong, 2017;</p> <p>SINGAPORE: NTU, 1998; NIS, 1998;</p> <p>TURKEY: Bogazici, Istanbul, 2011, 2013, 2015; Koc, Istanbul, 2015; Gazi U, Ankara, 2016; METU, Ankara, 2016;</p> <p>ISRAEL: Technion, 1988; BerSheba, 1988; Rafael, Netania, 1988; Gabriel, Netania, 1988; ISCA, Eilat, 1988; U of Haifa, 1988;</p> <p>Предавања по позиву у Европи држана у 40 разних земаља.</p>
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