

**РАДОВИ У МЕЂУНАРОДНИМ
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34 (M21=15, M22=2, M23=5)

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РАДОВИ САОПШТЕНИ НА МЕЂУН. СКУПОВИМА	>50
РЕЗУЛТАТИ У РАЗВОЈУ ОБРАЗОВНО-НАУЧНЕ ОБЛАСТИ	<p>Током школских 2008/09., 2009/10. и 2010/11. година, др. Душан Стипановић је држао серију предавања за студенте докторских студија на Електротехничком факултету у Београду. Током последњих година био је ментор следећим кандидатима за мастер и докторске тезе:</p> <p>Gokhan Atinc (MS and PhD thesis, UIUC), Benoit Blanquet (MS thesis, UIUC), Timothy Brdar (MS thesis, UIUC), Chad Burns (MS and Ph.D. thesis, UIUC), Islam I. Hussein (Postdoctoral associate, Worcester Polytechnic Institute), Juan S. Mejía (MS and Ph.D. thesis, UIUC), Kunal Srivastava (PhD thesis, UIUC), Miloš S. Stanković (Ph.D. thesis, UIUC), Christopher Valicka (MS thesis, UIUC).</p> <p>Истраживачки и педагошки рад др Душана Стипановића је награђиван више пута: <i>Excellence in Teaching Award, General Engineering Department, University of Illinois, 2006.</i>; <i>Alexander von Humboldt Research Fellowship Award (duration 2008-2010), Bonn, Germany</i>; <i>Xerox Award for Faculty Research, College of Engineering, University of Illinois, 2009.</i>; <i>Arnold O. Beckman Research Award, University of Illinois, 2009.</i></p>

ЦИТИРАНОСТ НАУЧНИХ РЕЗУЛТАТА		Према непотпуној евиденцији, радови др Душана Стипановића су цитирани више стотина пута, не бројећи аутоцитате. Примера ради, рад под редним бројем [11] цитиран је 171 пут, под редним бројем [16] 83 пута, под редним бројем [15] 61 пут, под редним бројем [10] 68 пута, под редним бројем [17] 67 пута.
МЕЂУНАРОДНА РЕПУТАЦИЈА	ГОСТ УРЕДНИК МЕЂУНАРОДНОГ ЧАСОПИСА	
	ПРЕДСЕДАВАО МЕЂУНАРОДНИМ НАУЧНИМ КОНФЕРЕНЦИЈАМА	
	ЧЛАНСТВО У УРЕЂИВАЧКИМ ОДБОРИМА МЕЂУНАРОДНИХ НАУЧНИХ ЧАСОПИСА	Др Стипановић је члан различитих стручних удружења као што су <i>IEE</i> , <i>AIAA</i> , <i>ISCD</i> , а извесни период је обављао функцију едитора у уређивачком одбору часописа <i>IEEE Transactions on Circuits and Systems I and II</i> .
	АУТОР МЕЂУНАРОДНЕ МОНОГРАФИЈЕ	<p>[1] I. Hwang, D. M. Stipanović, and C. J. Tomlin. Polytopic Approximations of Reachable Sets applied to Linear Dynamic Games and to a Class of Nonlinear Systems, in <i>Advances in Control, Communication Networks, and Transportation Systems: In Honor of Pravin Varaiya</i>, E.H. Abed (Editor), Systems and Control: Foundations and Applications Series, Birkhäuser, Boston, 2005, pp. 3-19.</p> <p>[2] D. D. Šiljak and D. M. Stipanović. Stability of Two-Variable Polynomials via Positivity, in <i>Positive Polynomials in Control</i>, Series: Lecture Notes in Control and Information Sciences, Vol. 312, D. Henrion and A. Garulli (Editors), 2005, pp. 165-177.</p> <p>[3] A. Jovičić and D. M. Stipanović. Parametric Adaptive Identification and Kalman Filter, <i>Wiley Encyclopedia of Biomedical Engineering</i>, April 2006, pp. 2682-2686.</p> <p>[4] A. Jovičić and D. M. Stipanović. State-Space Methods, <i>Wiley Encyclopedia of Biomedical Engineering</i>, April 2006, pp. 3329-3333.</p> <p>[5] K. Srivastava and D. M. Stipanović, Stochastic Optimal Control Formulations of Decision Problems, to appear in the <i>Wiley Encyclopedia of Operations Research and Management Science</i>.</p> <p>[6] M. S. Stanković, D. M. Stipanović, and S. S. Stanković. Consensus Based Multi-Agent Control Algorithms, in <i>Efficient Modeling and Control of Large-Scale Systems</i>, J. Mohammadpour and K. M. Grigoriadis (Editors), Springer, New York (2010), pp. 197-218.</p>

НАПОМЕНА

Предавања по позиву:

- *Control and Coordination of Multiple Agent Systems*, 5th Semiannual Workshop on Control Systems, Plenary Talk, Faculty of Engineering and Computer Science, Concordia University, Montreal, Canada, October 2011.
- *Control and Coordination of Multi-Agent Systems*, College of Engineering, University of Texas at Dallas, October 2011.
- *Accomplishing Multiple Objectives with Multiple Agents*, Plenary Talk, 2011 IEEE RoMoCo Conference, June 2011, Bukowy Dworek, Wasowo, Poland.
- *Controlling Dynamic Systems with Multiple Objectives*, Dynamic Systems and Control Group Seminar, UC San Diego, March 2011.
- *An Approach to Control Dynamic Systems with Multiple Objectives*, Department of Aerospace and Mechanical Engineering, University of Southern California, March 2011.
- *Safe Control and Coordination of Multi-Vehicle Systems*, Boeing-ITI seminar series, Boeing Company, Seattle, October 2009.
- *Control of Complex Dynamic Systems with Multiple Objectives*, Department of Mechanical Engineering, Columbia University, New York, October 2009.
- *Safe Control of Multiple Vehicle Systems*, Institute of Control and Systems Engineering, Poznan University of Technology, Poznan, Poland, August 2009.
- *Guaranteed Strategies for the Nonlinear Multi-Player Pursuit-Evasion Games and Differential Inequalities*, Department of Mathematics, University of Rome "Sapienza," Rome, Italy, July 2009.
- *Sufficient Conditions for Multi-Player Dynamic Games and Beyond*, Graduate School of Management, St. Petersburg State University, St. Petersburg, Russia, July 2009.
- *Control of Complex Dynamic Systems with Multiple Objectives*, Institute for Problems in Mechanics, Russian Academy of Sciences, Moscow, Russia, January 2009.
- *Dealing with Complexity*, Center for Mathematics and Statistics and the Department of Applied Computer Science, Technical University, Novi Sad, Serbia, December 2008.
- *Row Stochastic Matrices and Consistent Parameter and State Estimation*, Hamilton Institute, National University of Ireland, Maynooth, Ireland, August 2008.

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