

Fisa de autoevaluare generala a standardelor universitatii pentru candidatul

Ionut Munteanu

ANEXA 1

Criterii	Descriptori	Punctaje Acordate
		<p>Alfredo Lorenzi, Ionut Munteanu, Recovering a constant in the two-dimensional Navier-Stokes system with no initial condition, Applied Mathematics and Optimization 70 (2), 309-344, 2014.</p> <p>Punctaj $(60 \times 0.681 + 25)/2 = 32.93$</p> <p>Ionut Munteanu, Boundary stabilization of the phase field system by finite-dimensional feedback controllers, Journal of Mathematical Analysis and Applications 412, 964 - 975, 2014.</p> <p>Punctaj $60 \times 1.119 + 25 = 92.14$</p> <p>Ionut Munteanu, Boundary feedback stabilization of periodic fluid flows in a magnetohydrodynamic channel, IEEE Transactions on Automatic Control 58, pp. 2119 - 2125, 2013;</p> <p>Punctaj $60 \times 2.11 + 25 = 151.6$</p> <p>Ionut Munteanu, Normal feedback stabilization for linearized periodic MHD channel flow, at low magnetic Reynolds number, Systems & Control Letters, 62, pp. 55-62, 2013;</p> <p>Punctaj $60 \times 1.67 + 25 = 125.2$</p> <p>Ionut Munteanu, Existence of solutions for models of shallow water in a basin with degenerate varying bottom, Journal of Evolution Equations, 12(2), pp. 393-412, 2012;</p> <p>Punctaj $60 \times 0.788 + 25 = 72.28$</p> <p>Ionut Munteanu, Normal feedback stabilization of periodic flows in a three-dimensional channel, Numerical Functional Analysis and Optimization, 33(6), pp. 611-637, 2012;</p>
	<p>1. Articole stiintifice publicate in <i>extenso</i> in reviste cotate <i>Web of Science</i> cu factor de impact</p>	

		<p>Punctaj $60 \times 0.711 + 25 = 67.66$</p> <p>Ionut Munteanu, Internal stabilizable feedback controller for a family of steady-states solutions to the Navier-Stokes equations, Analele Univ. Al. I. Cuza, Iasi</p> <p>Punctaj $60 \times 0.002 + 25 = 25.2$</p> <p>Punctaj total: 567 puncte</p>
	<p>2. Articole stiintifice publicate in <i>extenso</i> in reviste indexate <i>Web of Science</i> fara factor de impact</p>	<p>Viorel Barbu si Ionut Munteanu, Internal stabilization of Navier-Stokes equation with exact controllability on spaces with finite codimension, Evolution Equations and Control Theory, 1(1), pp. 1-16, 2012;</p> <p>Punctaj $20/2 = 10$</p> <p>Ionut Munteanu, Tangential feedback stabilization of periodic flows in a 2-D channel, Differential Integral Equations, 24(5-6), pp. 469-494, 2011;</p> <p>Punctaj 20</p> <p>Punctaj total : 30 puncte</p>
	<p>3. Articole stiintifice publicate in <i>extenso</i> in reviste indexate BDI</p>	-
	<p>4. Articole stiintifice publicate in <i>extenso</i> in volumele conferintel or</p>	-

	5. Carti stiintifice publicate	-
	6. Carti stiintifice traduse si publicate in edituri din strainatate	-
1. Activitate stiintifica	7. Coordonarea si editarea de volume, traduceri si antologii	-
	8. Articole publicate in dictionare si enciclopedi	-
	9. Contracte de cercetare stiintifica in institutii academice	<p>Membru in grantul PN-II_PCE-2011-3-0027- director Acad. V. Barbu, in valoare de 500.000 lei, 3 membrii</p> <p>Punctaj: 16.6</p> <p>Membru in grantul PN-II-ID-PCE-2012-4-0456, director prof. dr. Catalin Popa, in valoare de 231.233 lei, 4 membrii.</p> <p>Punctaj: 5</p> <p>Punctaj total: 21.6 puncte</p>

	10. Contracte de cercetare in domeniul de afaceri si sectorul public	-
	11. Brevete	-
	12. Citari si recenzii ale lucrarilor stiintifice	<p>Articolul "Ionu t Munteanu, Normal feedback stabilization of periodic flows in a three-dimensional channel, Numerical Functional Analysis and Optimization, 33(6), pp. 611-637, 2012 „ citat in :</p> <p>V. Barbu, Stabilization of Navier-Stokes equations by oblique boundary feedback controllers, SIAM Journal on Control and Optimization</p> <p>Punctaj $10+20 \times 1.379=47.58$</p> <p>HB Liu, Boundary optimal control of time-periodic Stokes-Oseen flows, Journal of Optimization Theory and Applications</p> <p>Punctaj $10+20 \times 1.423=38.46$</p> <p>I Munteanu, Normal feedback stabilization for linearized periodic MHD channel flow, at low magnetic Reynolds number, Systems & Control Letters</p> <p>Punctaj $10+20 \times 1.67= 43.4$</p> <p>I . Munteanu, Normal feedback stabilization of periodic flows in a three-dimensional channel, Numerical</p>

		<p>functional analysis and optimization</p> <p>Punctaj $10+20 \times 0.711=24.22$</p> <p>I. Munteanu, Boundary feedback stabilization of periodic fluid flows in a magnetohydrodynamic channel, IEEE Transactions on Automatic Control</p> <p>Punctaj $10+20 \times 2.11=52.2$</p> <p>Articolul „Ionut Munteanu, Normal feedback stabilization of periodic flows in a three-dimensional channel, Numerical Functional Analysis and Optimization, 33(6), pp. 611-637, 2012” citat in:</p> <p>I Munteanu, Normal feedback stabilization for linearized periodic MHD channel flow, at low magnetic Reynolds number, Systems & Control Letters</p> <p>Punctaj $10+20 \times 1.67= 43.4$</p> <p>Articolul „Ionu t Munteanu, Normal feedback stabilization for linearized periodic MHD channel flow, at low magnetic Reynolds number, Systems & Control Letters, 62, pp. 55-62, 2013”, citat in:</p> <p>I. Munteanu, Boundary feedback stabilization of periodic fluid flows in a magnetohydrodynamic channel, IEEE Transactions on Automatic Control</p> <p>Punctaj $10+20 \times 2.11=52.2$</p> <p>Punctaj total: 301.46 puncte</p>
	<p>13. Lucrari sustinute in calitate de invitat la</p>	

	manifesta ri stiintifice	
	14. Profesor/ cercetator invitat la universitati /institute de cercetare	2012, ianuarie-februarie: stagiul de cercetare la Universitatea degli Studi, Milano, Italia, sub coordonarea prof. dr. Alfredo Lorenzi. Punctaj: 25 puncte
	15. Editor/ Membru in Editorial <i>Board&Advisory Board</i>	-
	16. Premii internation al obtinute printr-un proces de selectie	-
	17. Premii ale Academiei Romane	-
	18. Alte premii nationale ale institutiilor culturale	-Premiul tanarul cercetator al anului universitar 2013-2014 oferit de Senatul Universitatii "Al. I. Cuza" Punctaj 20 puncte

	<p>19. Participari la manifestari stiintifice</p>	<p>- Conferinte in tara:</p> <p>2013, iunie: "Joint International Meeting of the AMS and RMS", Alba-Iulia, Romania, cu lucrarea: "Boundary feedback stabilization of the phase field system"</p> <p>2012, septembrie: "Workshop on Deterministic and Stochastic Dynamical Systems and its Applications", Gura Humorului, Romania, organizata de Facultatea de Matematica, Universitatea "Al. I. Cuza", Iasi, cu lucrarea: "Existence of solutions for models of shallow water in a basin with a degenerate varying bottom";</p> <p>2012, iulie: "International Conference on Controlled Deterministic and Stochastic Systems", Iasi, Romania, organizata de Facultatea de Matematica, Universitatea "Al. I. Cuza", Iasi, cu lucrarea: "Boundary feedback stabilization of periodic fluid flows in a magnetohydrodynamic channel";</p> <p>2010, iulie: "ISCOPAM", Iasi, Romania, organizata de Facultatea de Matematica, Universitatea "Al. I. Cuza", Iasi, cu lucrarea: "Internal Stabilizable Feedback Controller for a Finite Set of Equilibrium Solutions to the Navier-Stokes Equations";</p> <p>Punctaj 4 x2=8</p> <p>Conferinte in strainatate:</p> <p>2014, August: "12e Colloque Franco-Roumain en Mathematiques Appliquees", Lyon, France, cu lucrarea "Stabilization of MHD flows";</p> <p>2013, August: "International workshop on Dynamical Systems and Applications", Ankara, Turkey, organized by Atilim University, with the paper: "Internal stabilization of non-stationary solutions to parabolic equations"</p> <p>2011, aprilie: "Young researchers in mathematics 2011", Coventry, U.K., organizata de University of Warwick, cu lucrarea: "Normal feedback stabilization of periodic flows in a 2-D channel"</p>
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<p>II.Activitate</p> <p>Didactica</p>	1. Tratate si manuale universitare	-
	2. Proiecte didactice	
	3. Materiale suport curs, seminar, lucrari practice si programe analitice	<p>Fisa disciplinei cursului (in calitate de titular de curs) de Analiza I, Facultatea de Fizica, extensiunea Balti,</p> <p>Fisa disciplinei cursului Dezvoltare de aplicatii pe platforma .Net (in calitate de titular de curs), Facultatea de Matematica</p> <p>Fise de exercitii pentru seminarul de Calcul Integral, profesor titular O. Carja; si seminarul de Analiza Matematica, profesor titular M. Apetrii</p> <p>Consultatii studenti pe tema celor discutate la seminarul de Calcul Integral si cel de Analiza Matematica</p> <p>Punctaj: 40 puncte</p>
	4. Organizare a de aplicatii si practica de specialitate	-

TOTAL:

Activitate stiintifica 1003.06 puncte Activitate didactica 40 puncte