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By: [Matei, Andaluzia](#); [Micu, Sorin](#); [Nita, Constantin](#)

Conference: International Conference on Emerging Trends in Applied Mathematics and Mechanics (ETAMM) Location: Perpignan, FRANCE
Date: MAY 30-JUN 03, 2016

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14. **APPROXIMATION OF THE CONTROLS FOR THE BEAM EQUATION WITH VANISHING VISCOSITY**
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16. **Uniform Observability for a Finite Differences Discretization of a Clamped Beam Equation**
By: **Cindea, Nicolae; Micu, Sorin; Roventa, Ionel**
Conference: 2nd IFAC Workshop on the Control of Systems Modeled by Partial Differential Equations (CPDE) Location: Univ Residential Ctr Bertinoro, Bertinoro, ITALY Date: JUN 12-15, 2016 Sponsor(s): Int Federat Automat Control
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18. **Particle supported control of a fluid-particle system**

By: Cindea, Nicolae; Micu, Sorin; Roventa, Ionel; et al.

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20. **ALMOST PERIODIC SOLUTIONS FOR A WEAKLY DISSIPATED HYBRID SYSTEM**

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23. **Approximation of periodic solutions for a dissipative hyperbolic equation** **Times Cited: 0**
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- By: Micu, Sorin; Roventa, Ionel; Tucsnak, Marius

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By: Micu, Sorin; Roventa, Ionel

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27. **Null-controllability of a Hyperbolic Equation as Singular Limit of Parabolic Ones** **Times Cited: 2**
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By: Micu, Sorin; Ortega, Jaime H.; Pazoto, Ademir F.

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28. **On the regularity of null-controls of the linear 1-d heat equation** **Times Cited: 7**
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By: Micu, Sorin; Zuazua, Enrique

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29. **Regularity issues for the null-controllability of the linear 1-d heat equation**

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30. **Boundary optimal control for nonlinear antiplane problems**

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By: Cindea, Nicolae; Micu, Sorin; Tucsnak, Marius

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By: Ammar-Khodja, Farid; Micu, Sorin; Muench, Arnaud

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33. **A spectral study of the boundary controllability of the linear 2-D wave equation in a rectangle**

By: Micu, Sorin; de Teresa, Luz

ASYMPTOTIC ANALYSIS Volume: 66 Issue: 3-4 Pages: 139-160
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COMMUNICATIONS IN CONTEMPORARY MATHEMATICS Volume: 11
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35. **CONTROL AND STABILIZATION OF A FAMILY OF BOUSSINESQ SYSTEMS**

By: Micu, Sorin; Ortega, Jaime H.; Rosier, Lionel; et al.

DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS Volume: 24
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36. **Numerical approximation of the boundary control for the wave**

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Pages: 186-214 Published: JAN 2008

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**37. UNIFORM BOUNDARY CONTROLLABILITY OF A SEMIDISCRETE 1-D WAVE EQUATION WITH VANISHING VISCOSITY**By: **Micu, Sorin****SIAM JOURNAL ON CONTROL AND OPTIMIZATION** Volume: 47

Issue: 6 Pages: 2857-2885 Published: 2008

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