

## 14th International Conference “Dynamical Systems - Theory and Applications” (DSTA 2017)

It is our great pleasure to invite you and your associates to join the **14th International Conference “Dynamical Systems - Theory and Applications” (DSTA 2017)** to be held at the Lodz University of Technology in **Lodz, Poland** on **December 11-14, 2017**.

DSTA has a 25-year-long history and is internationally recognized among researchers representing various disciplines. Conference scope includes bifurcations and chaos, control in dynamical systems, asymptotic methods in nonlinear dynamics, stability of dynamical systems, lumped and continuous systems vibrations, original numerical methods of vibration analysis, nonsmooth systems, dynamics in life sciences and bioengineering, engineering systems and differential equations, mathematical approaches to dynamical systems, and other problems.

The **Keynote Speeches** will be presented by leading specialists: **ANDRZEJ BARTOSZEWICZ** (Lodz University of Technology, Poland), **ALEXEY V. BORISOV** (Izhevsk Institute of Computer Science, Russia), **MATTHEW P. CARTMELL** (University of Strathclyde, UK), **LIVIJA CVETIĆANIN** (University of Novi Sad, Serbia), **WALTER LACARBONARA** (Sapienza University of Rome, Italy), **SADAGOPAN NARAYANAN** (Indian Institute of Information Technology Design and Manufacturing, IIITDM, India), and **MIGUEL A.F. SANJUÁN** (Universidad Rey Juan Carlos, Spain).

Peer-review accepted papers will be published in the **DSTA 2017 Proceedings** and in **Springer multi-volume Edited Books** under Proceedings in Mathematics & Statistics. Furthermore, the most valuable of them will be selected and recommended for publication, in the extended form, in **Special Issues** of highly reputable journals, such as:

- Applied Mathematical Modelling: Simulation and Computation for Engineering and Environmental Systems, **IF = 2.291**,
- International Journal of Nonlinear Sciences and Numerical Simulation, **IF = 0.687**,
- International Journal of Structural Stability and Dynamics, **IF = 1.059**,
- Proceedings of the Institution of Mechanical Engineers, Part I: Journal of Systems and Control Engineering, **IF = 0.889**,
- Latin American Journal of Solids and Structures, **IF = 0.849**,
- Nonlinear Dynamics: An International Journal of Nonlinear Dynamics and Chaos in Engineering Systems, **IF = 3.000**,
- ZAMM – Journal of Applied Mathematics and Mechanics, **IF = 1.293**.

I would like to emphasize that the last edition of the DSTA conference was attended by approximately **200** participants representing **28** countries, who presented **226** papers in total. The conference resulted in **2** volumes of Springer Proceedings in Mathematics and Statistics, **8** Special Issues of highly-reputable journals, and **3** volumes of DSTA Conference Proceedings.

The extended deadline for abstract submission is May 31st. More information on deadlines, costs, and venue can be found at <https://www.dys-ta.com> [1].

We are looking forward to receiving your submission and welcoming you in Lodz!

PS. A printable PDF version of the invitation can be downloaded directly at [https://dys-ta.com/documents/Official\\_Invitation\\_DSTA\\_2017.pdf](https://dys-ta.com/documents/Official_Invitation_DSTA_2017.pdf) [2].

**Esemény dátuma:**

2017/12/11 to 2017/12/14

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**Links**

[1] <http://www.dys-ta.com/>

[2] [https://dys-ta.com/documents/Official\\_Invitation\\_DSTA\\_2017.pdf](https://dys-ta.com/documents/Official_Invitation_DSTA_2017.pdf)