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Deadlines
March 10 submission of special session proposals
May 19 submission of abstracts
May 31 feedback on abstracts
June 30 payment of early bird registration fees
September 1 submission of full papers
September 16 notification on final acceptance of papers
September 29 submission of final (revised) papers
October 6 payment of registration fees
October 28 publication of the tentative program

Registration Fee

<table>
<thead>
<tr>
<th>Category</th>
<th>Before June 30</th>
<th>After June 30</th>
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<tbody>
<tr>
<td>Regular</td>
<td>480 EUR</td>
<td>2100 PLN</td>
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<tr>
<td>Member of the Scientific Committee</td>
<td>430 EUR</td>
<td>1900 PLN</td>
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<tr>
<td>Organizer of the Special Session</td>
<td>380 EUR</td>
<td>1700 PLN</td>
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<tr>
<td>Accompanying person</td>
<td>240 EUR</td>
<td>1050 PLN</td>
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The conference fee includes: admission to all sessions, possibility of submitting and presenting up to 2 papers*, conference materials including the Book of Abstracts and the digital format of the Proceedings, all lunches and coffee breaks, the gala dinner, and a guided sightseeing trip.

* – does not apply to accompanying persons

Organizers & Patronage

Lodz, POLAND
December 2-5, 2019
The leading purpose of DSTA 2019 is to provide a common platform for exchange of new ideas and results of recent research in the field of theoretical and technological advances in modern dynamical systems. DSTA takes place every two years in Lodz, Poland. It is organized by the Department of Automation, Biomechanics and Mechatronics of the Lodz University of Technology under the patronage of the Committee of Mechanics of the Polish Academy of Sciences.

Scope

The scope of the conference covers the following topics:

- bifurcations and chaos in dynamical systems
- asymptotic methods in nonlinear dynamics
- dynamics in life sciences and bioengineering
- original numerical methods of vibration analysis
- control in dynamical systems
- optimization problems in applied sciences
- stability of dynamical systems
- experimental/industrial studies
- vibrations of lumped mass and continuous systems
- non-smooth systems
- engineering systems and differential equations
- mathematical approaches to dynamical systems
- mechatronics.

Keynote Speakers

Elias C. Aifantis – Aristotle University of Thessaloniki (Greece)
Tarek Amer – Tanta University (Egypt)
M.A. Aziz Alaoui – Le Havre Normandie University (France)
Balakumar Balachandran – University of Maryland (USA)
Romesh C. Batra – Virginia Tech (USA)
Albert Luo – Southern Illinois University (USA)
Yuri V. Mikhin – National Technical University "Kharkiv Polytechnic Institute" (Ukraine)
Miguel A.F. Sanjuan – King Juan Carlos University (Spain)

Scientific Committee


Call for Papers

Authors are kindly encouraged to submit their research abstracts and papers in the framework of conference scope. All templates can be downloaded at www.dys-te.com.

The accepted papers and keynote talks will be published in edited books. Also, extended versions of the most prominent papers will be recommended for publication in reputable journals such as
- International Journal of Applied Mathematics and Computer Science (IF=1.694)
- Journal of Computational and Nonlinear Dynamics (IF=1.996)
- Mechanical Systems and Signal Processing (IF=4.370)
- Meccanica (IF=2.211)
- Regular and Chaotic Dynamics (IF=1.383).

Note: the list is tentative and we hope it will be extended.

Special Sessions

We also invite to participate in 12 special sessions that supplement the regular program of DSTA 2019. The sessions are intended to provide a sample of the state-of-the-art and highlight important research directions in a field of special interest to DSTA participants. They are proposed and organized by recognized experts. The topics and descriptions of the accepted sessions can be found at our website.

Sightseeing trip

DSTA 2019 will take place in Łódź (pronounced woodge) the former textile industry empire and a city of contrasts, culture, and grand events. In the 19th-century, Lodz was one of Europe’s greatest and fastest growing textile industrial centers. After the world wars, it has become the cinematic capital of Poland. Nowadays Lodz is a creative city, which is being discovered all over again.

Our city takes the second place in the world in Lonely Planet’s ranking of the best destinations to visit in 2019! Therefore, this time, we would like to show you the most important highlights of the city during a guided sightseeing tour!

Venue

Expo Łódź
4 Politechniki Avenue,
93-590 Lodz, Poland