



INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session:

New Generation Computing in Engineering, Life Science and Economy

Name, Title and Affiliation of Chair:

Prof. Piotr Nikończuk, West Pomeranian University of Technology, Szczecin, Faculty of Maritime Technology and Transport,

Prof. Norbert Chamier-Gliszczyński, Koszalin University of Technology, Faculty of Mechanical Engineering

Dr. Roma Strulak-Wójcikiewicz, Maritime University of Szczecin, Faculty of Economics and Transport Engineering

PhD Cand. Norbert Lech, West Pomeranian University of Technology, Szczecin, Faculty of Maritime Technology and Transport,

Details of Session (including aim and scope):

This session will focus on applications of modern computing methods in Engineering, Life Science and Economy. Modern computing methods are understood as fuzzy logic, neural networks, genetic algorithms, big data, cloud computing, etc.

The topics of interest include but are not limited to:

1. Expert and Decision Making Systems,
2. Optimization Systems,
3. Self Learning and Modelling Systems,
4. Data Analysis Systems,
5. Big Data Analysis Systems,
6. Industry 4.0

The authors are invited to share their knowledge and experience in above topics.

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Website URL of Call for Papers (if any):

Email & Contact Details:

Piotr Nikończuk

piotr.nikonczuk@zut.edu.pl

Norbert Chamier-Gliszczyński

norbert.chamier-glisczynski@tu.koszalin.pl

Roma Strulak-Wójcikiewicz

r.strulak@am.szczecin.pl

Norbert Lech

norbert.lech@zut.edu.pl