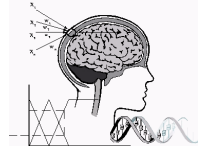




International

*Innovation in Knowledge Based and Intelligent
Engineering Systems*



INVITED SESSION SUMMARY

Title of Session:

New Generation Computing in Life Sciences and Engineering

Name, Title and Affiliation of Chair:

Elisabeth Rakus-Andersson, Prof., Blekinge Institute of Technology, Department of Mathematics and Science, 37179 Karlskrona, Sweden
Piotr Nikończuk, Dr, West Pomeranian University of Technology, Szczecin Faculty of Maritime Technology and Transport, Al. Piastów 41, 70-065 Szczecin, Poland

Details of Session (including aim and scope):

This session will focus on application of modern computing methods in Life Sciences and Engineering. Modern computing methods are understood as fuzzy logic, neural networks, genetic algorithms, big data and 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 Modeling Systems,
4. Data Analysis Systems,

Main Contributing Researchers / Research Centres (tentative, if known at this stage):**Website URL of Call for Papers (if any):**

www.kesinternational.zut.edu.pl

Email & Contact Details:

piotr.nikonczuk@zut.edu.pl