



ITA17

Seventh International Conference on Internet Technologies & Applications

POSTER PROGRAMME

Poster Sessions 12-1pm, 13th September 2017
Wrexham, North Wales, UK

Poster Chair: Dr. Paul Comerford (p.comerford@glyndwr.ac.uk)
Conference Chair: Prof. Richard Picking (r.picking@glyndwr.ac.uk)
Programme Update: 06/09/2017
Conference Venue: Catrin Finch Centre, Wrexham Glyndŵr University
<http://conferencevenues.glyndwr.ac.uk/Wrexham/CatrinFinchCentre/>

CONFERENCE SPONSORS



ITA Poster Papers

12-
1pm

Wednesday 13th September, Catrin Finch Centre

Development and Analysis of the Numerical Criterion for the Degree of Observability of State Variables in Nonlinear Systems

Andrey V. Proletarsky, Konstantin A. Neusypin, Kai Shen, Maria S. Selezneva, Vic Grout

Mobile application for elders with cognitive impairments

Sergiu Jecan, Lucia Rusu, Raluca Arba, Daniel Mican

Analysis of Insulated-Metal-Substrates Structures in the Context of Heat Dissipation Enhancement

Steffen Klarmann, Bobby Manesh, Tobias Hoenle, Yuriy Vagapov

On the Question of Decomposition of Multi-timescale Systems Dynamic Models

Otto Derzhavin, Igor Zhelbakov, Elena Sidorova, Vic Grout

A Knowledge Representation Model for Massive Open Online Course Platforms

Boris Kiselev, Viacheslav Yakutenko, Mikhail Yuriev, Igor Zhelbakov, Stuart Cunningham

Spike-Like Temporal Patterns Exhibit Persistent Frequency and Intensity of Viewing Behaviour towards Video-Recorded Live Lectures Published on YouTube

Oussama H. Hamid

An Approach to Identification of Dynamic Plants Described by Irrational Transfer Functions

Dmitry Anisimov, Igor Zhelbakov, Nigel Houlden

Scaling Analysis of Solving Algorithms for Canonical Problem of Dispatching in the Context of Dynamic Programming

Yuriy S. Fedosenko, Mikhail B. Reznikov, Roustiam Chakirov, Aleksandr S. Plekhov, Nigel Houlden

Synthesis of Serving Policies for Objects Flow in the System with Refillable Storage Component

Yuriy S. Fedosenko, Anastasia S. Miroshina, Andrey S. Pudov, Roustiam Chakirov, Aleksandr S. Plekhov, Nigel Houlden

Algorithmic Analysis and Hardware Implementation of a Two-Wire-Interface Communication Analyser

Peter Schinagl, Andrew Sharp

A Numerical Bubbly Flow Investigation of Drag Reduction for Underwater Vehicles

Sven Moschny, Shafiul Monir, Martyn Jones

An Experimental and Numerical Investigation of Drag Reduction Through Biomimetic Modelling

Andreas Manz, Shafiul Monir, Martyn Jones

Data Analysis of Random Blood Measurements for Abnormal Condition Detection

Yevgen Sokol, Pavel Shchapov, Roman Tomashevskyi, Richard Picking, Oleksandr Veligorskyi, Roustiam Chakirov

Exploring the effects of interaction with a robot cat for dementia sufferers and their carers

Richard Picking, Joanne Pike