SaA01	Knowledge Management	14:00 – 16:00

Chair: Edmond Hajrizi, University for Business and Technology (KOS)
Co-Chair: Muhamet Ahmeti, University for Business and Technology (KOS)

A Geometric Approach for the Sustainable Economic Growth of a Country: The Equilateral Triangular Model,
Groumpos Peter, University of Patras (GR)

Utilization of the Sensitive Social Projects Life Cycle
Hajrizi Edmond, University for Business and Technology (KOS)

Application of Graph Theory to Find Optimal Paths for the Transportation Problem
Likaj Ramë, University of Prishtina (KOS); Shala Ahmet, University of Prishtina (KOS); Mehmetaj Merita, College "FAMA" (KOS); Hyseni Pajazit, College "FAMA" (KOS);Bajrami Xhevahir, Vienna University of Technology (AUT)

Management of Conflict Potentials between Energy Resources and Secure Energy Supply in Kosovo.
Krasniqi Ibrahim , University for Business and Technology (KOS)

Executive Functions and Life Success,
Qehaja Fatbardha, University for Business and Technology (KOS)

SaA02	Re-engineering of process control and maintenance systems	16:15 – 18:15

Invited Session
Chair: Mincho Hadjiski, University of Chemical Technology and Metallurgy (BG)
Co-Chair: Ylber Limani, University for Business and Technology (KOS)
Organiser: Mincho Hadjiski, University of Chemical Technology and Metallurgy (BG)

Cost Oriented Redesign of Condition-Based Maintenance of Copper Converting Process
Hadjiski Mincho, University of Chemical Technology and Metallurgy, Sofia (BG);
Boshnakov Kosta (University of Chemical Technology and Metallurgy, Sofia (BG);
Ginchev Todor, University of Chemical Technology and Metallurgy, Sofia, (BG); Batchkova Idilia, University of Chemical Technology and Metallurgy (BG)

Dynamic Reconfigurability of Control Systems Using IEC-61499 Standard
Popov Georgi, Technical University, Sofia (BG); Karamishev Hristo, Technical University,Sofia (BG) Stambolov Grigor, Technical University, Sofia (BG)

Redesign of an Intelligent Adaptive Control Scheme for the Cement Milling Process
Topalov Andon Venelinov, Technical University Sofia (BG);Shakev Nikola Georgiev, Technical University Sofia, (BG);
Ahmed Sevil A.,Technical University of Sofia (BG)

Incremental Re-Design of Control System of Small-Scale Pellet Production Plant
Hadjiski Mincho, University of Chemical Technology and Metallurgy (BG); Christova Nikolinka, University of Chemical Technology and Metallurgy (BG); Valova Magdalena, University of Chemical Technology and Metallurgy (BG)

Closing and Farewell	19:00

Sunday, June 9th, 2013	
Post Conference Tour	09:00 – 19:00

AGENDA

Thank you for your active participation and support

SWIIS 2013

IFAC
International
Federation
of Automatic Control

INTERNATIONAL WORKSHOP
ON INTERNATIONAL STABILITY, TECHNOLOGY
AND CULTURE
@UBT, PRISHTINA, REPUBLIC OF KOSOVA
06-08 JUNE 2013

SWIIS 2013

KA-CASE
Kosova Asociation
for Control,
Automation
and Systems Engineering

TU WIEN IHRT
Vienna University of
Technology

UBT
University for
Business
and Technology

Agenda SWIIS 2013, JUN, 6-8 2013

Thursday, June 6th, 2013

Opening Session   9:00-9:15
Welcome: Ministry of Education Rame Buja, Lary Stepelton, Peter Kopacek, Edmon Hajrizi, Ibrahim Krasniqi

ThS01 — Survey Paper — 09:15-10:00

Chair: Peter Groumpos, University of Patras (GR)
Co-Chair: Petrit Shala, University for Business and Technology (KOS)

From Engineering to Mechatronics Management
Kopacek Peter, Vienna University of Technology (AUT) , Hajrizi Edmond, University for Business and Technology (KOS); Stapleton Larry, Waterford Institute of Technology (IRL)

ThM01 — End of Life Management — 10:00–11:00

Chair: Selman Haxhijaha, University for Business and Technology (KOS)
Co-Chair: Muzafer Shala, University for Business and Technology (KOS)

Mobile Hydrometallurgy to Recover Rare and Precious Metals from WEEE
Kopacek Bernd, Austrian Society for Systems Engineering and Automation–SAT (AUT)

End of Life Management of Mobile Phones Special Case: Republic of Kosova
Kopacek Peter, Vienna University of Technology (AUT); Mulaku Luan, UBT Prishtina (KOS)

Research and Education with Scrap
Kopacek Peter, Vienna University of Technology (AUT); Shala, Muzafer, Kreshnik Ismaili, Sylaj Fatos, UBT Prishtina (KOS)

ThM02 — Case Studies of Technology Transfer and Social Change — 11:15-12:45

Chair: Gill Karamjit S, University of Newport (UK)
Co-Chair: Lulzim Beqiri, University for Business and Technology (KOS)

Gestalt - New Technology Old Cultures a Review of the Adoption of the Telemedicine Centre in Kosovo
O'Neill Sinead, Waterford Institute of Technology (IRL); Kealy Anita,Waterford Institute of Technology (IRL); Stapleton, Larry, Waterford Institute of Technology (IRL)

Information Technology in Health Care in Kosovo: The Use of Technology in Private Clinics.
Pllana Besart, University for Business and Technology (KOS); Ferati Valdete, Independent Researcher (KOS)

Methods of Struggling with Unethical Technology Transfer Processes.
Lewoc Jozef Bohdan, Wroclaw Institute of Technology (PL); Izworski Antoni, Wroclaw Institute of Technology (PL); Skowronski Slawomir, Wroclaw University of Technology (PL); Kieleczawa Antonina, Institute of Power System Automation (PL); Hersh Marion A., University of Glasgow (SCO); Wu Luqi, Waterford Institute of Technology (IRL); Vámos Tibor, Computer and Automation Institute Hungarian `Academy of Sciences (HU)

Information Systems & Project Mgt Offshore Outsourcing Issues
AlHarbi Ahmed, WIT-Waterford Institute of Technology

Center for Electronic Payments NFC Payment
Dragusha Kushtrim, University for Business and Technology (KOS); Kosumi Arsim, Bank for Business (KOS)

ThA01 — Complex Adaptive Systems — 14:00-16:00

Chair: Petraq Marango, Tirana Polytechnic University (AL)
Co-Chair: Ahmet Shala, Univ. of Prishtina (KOS)

A Comparison of conventional and nonconventional methods of DC motor speed
Buzi Ermira Polytechnic University of Tirana (AL); Marango, Petraq, Tirana Polytechnic University (AL)

Optimal Management Network Topology in a CIMM System the General Case
Lewoc Jozef Bohdan, Wroclaw Institute of Technology, Izworski Antoni, Wroclaw Institute of Technology, Skowronski Slawomir, Wroclaw University of Technology; Kieleczawa Antonina, Institute of Power System Automation (PL), Hersh Marion A., University of Glasgow (SCO); Kopacek Peter, Vienna University of Technology (AUT), Stapleton, Larry, Waterford Institute of Technology (IRL)

Synthesis of Cam Mechanism Based on Given Program
Shala Ahmet, University of Prishtina (KOS), Likaj Ramë University of Prishtina (KOS), Bruqi Mirlind, University of Prishtina (KOS); Dermaku Artan, Vienna University of Technology (AUT)

Reducing of the Latency between the Client and Server Using Heuristic Partitioning Approaches on Cloud Computing Architecture
Dermaku Nysret, Kingston University of London (UK); Dermaku Artan, Vienna University of Technology (AUT); Bajrami Xhevahir, Vienna University of Technology (AUT)

Kinematics and Dynamics Modelling of the Biped Robot,
Dermaku Artan, Vienna University of Technology (AUT); Shala Ahmet, University of Prishtina (KOS); Likaj Ramë, University of Prishtina (KOS)

Vision and Electro-Optic Sensors for Robots.
Sutaj Abedin, Vienna University of Technology (AUT)

ThA02 — Globalisation impact on International Stability — 16:15–18:15

Chair: Andrzej Straszak, Pawel Wlodkowic University College, Plock (PL)
Co-Chair: Ibrahim Krasniqi, University for Business and Technology (KOS)

Long-Term Global Stability of the World in the years 1960-2060. The role of the IFAC
Straszak Andrzej, Pawel Wlodkowic University College, Plock (PL)

Sex-Slavery in the Contemporary World
de Lamotte Malenka, University College Maastricht, (NL); Brandt Dietrich, RWTH (GER)

The Impact of Cultural Distance on the Success and Stability of International Cooperation Forms: Student Organizations
Gavrila, Madalina-Georgiana (Technical University of Darmstadt (GER)

Improving Transport Planning Policy in Developing Countries of Western Balkan Region Using Inclusive Integration Methodology: Exploration and Comparative Development.
Limani Ylber, University for Business and Technology (KOS)

International Position of Kosovo.
Braha Leonita, University for Business and Technology (KOS)

Welcome — 18:15 – 20:00

Friday, June 7th, 2013

FrS02 — Plenary Session 2 — 09:00 – 09:45

Chair: Larry Stapleton, Waterford Institute of Technology (IRL)
Co-Chair: Peter Kopacek , Vienna Univ. of Technology. (AUT)

An Overview of the Triangle of Knowledge as a Driving Force for Sustainable Growth in Developing Nations
Groumpos Peter, University of Patras (GR)

FrM01 — Social Aspects of Technology — 09:45 – 11:00

Chair: Naiden Shivarov, Institute of Systems Engineering and Robotics of the Bulgarian Acad. of Sciences, (BG)
Co-Chair: Krenare Pireva, Uni versity for Business and Technology (KOS)

Information Systems Risk Paradigms: Towards a New Theory on Systems Risk
Organ John, Waterford Institute of Technology (IRL); Stapleton Larry, Waterford Institute of Technology (IRL)

Interactive Presentation of the Exhibits in the Museums Using Mobile Digital Technologies
Shivarov Naiden; Ivanova, Vanya Radev, Daniel Buzov Ilian; Institute of Systems Engineering and Robotics of the Bulgarian Academy of Sciences (BG)

Recommended Methods to Ensure Successful Development of Emerging Automation and ICT Systems in Poorly Developed Countries
Lewoc Jozef Bohdan, Wroclaw Institute of Technology (PL); Izworski Antoni, Wroclaw Institute of Technology (PL); Skowronski Slawomir, Wroclaw University of Technology (PL); Kieleczawa Antonina, Institute of Power System Automation (PL); Hersh Marion A., University of Glasgow (SCO); Wu Luqi, Waterford Institute of Technology (IRE); Vámos Tibor, Computer and Automation Institute, Hungarian Academy of Sciences (HU); Brandt Dietrich, RWTH (GER)

Knowledge Transfer Centres and Education for Innovation and Technology Management
Kopacek Peter, Vienna University of Technology (AUT)

RFID: Management System for Students' Attendance
Krenare Pireva, University for Business and Technology (KOS)

FrM02 — Automatic Control Education &International Stability: Lessons from International, Cross-disciplinary, Intercultural Pedagogies — 11:15 - 12:45

Invited Session
Chair: Dietrich Brandt
Co-Chair: Amy Stapleton
Organizer: Amy Stapleton

Cross-Cultural Mediation: Mind the Knowledge Gap
Gill Karamjit S, University of Wales, Newport (UK)

Student Experiences in a Postgraduate Multi-Continental International Stability Education Programme: The Case of MITRA,
Amy Stapleton (MITRA), De Anda Claudia (MITRA), Tadic Tomislav (MITRA)

Training in Intercultural Mediation in a Multicultural University. Contributions for Fostering International Stability,
Mecea, Mihaela, Babes-Bolyai, University Cluj-Napoca, (ROM)

Can We Learn Leadership?
Kobza Natalia, University of Cologne (GER), Brandt Dietrich RWTH (GER)

The Vision of the Europe-Wide University - a Student Perspective,
Schäfer Torben, Karlsruhe Institute of Technology, ESTIEM (GER)

Technical Committee Meeting — 12:45 – 13:30

Technical Visits — 14:00 – 18:00

Banquet — 19:00 – ????

Saturday, June 8th, 2013

SaM01 — Technology and Environmental Stability — 09:00 – 11:00

Chair: Kozeta Sevrani, University of Tirana (AL)
Co-Chair: Peter Kopacek , Vienna Univ. of Technology (AUT)

A Feature Fusion Scheme for Multi -Biometric Data
Martiri Edlira, University of Tirana (AL); Sevranl Kozeta, University of Tirana (AL)

Strategic Local Governance Policy and Waste Management-Prishtina Municipality Case
Krasniqi Ibrahim, University for Business and Technology (KOS)

Urban Heat Island and Passive Cooling
Dugolli Mimoza, Kosovo Energy Corporation (KOS)

Green Logistics – Marketing Needs Influencing Supply Chains
Savelsberg Robin, Lagerlogistik 24/7 Gmbh (GER)

Green Supply Chain – European Expert Views through a Student Seminar Series
Schäfer Torben, Karlsruhe Institute of Technology, ESTIEM (GER)

Key Comunication Success Factors(KCSFs): A Case Study of Information System Department in SAUDI TELECOM
AlHarbi Ahmed, WIT-Waterford Institute of Technology (KOS)

SaM02 — Knowledge Society vs. International Stability — 11:15 – 12:45

Chair: Norbert Jesse, QuinScape GmbH (GER)
Co-Chair: Fatbardha Qehaja, University for Business and Technology (KOS)

Knowledge Communities Harvesting Practical Knowledge for Inclusive Stability
Gill Karamjit S, University of Wales Newport (UK)

Telemedicine Systems Adoption in Post-Conflict Contexts: A Case Study of the Role of Community through the Lens of Hospitality in Systems Engineering
Kealy Anita, Waterford Institute of Technology (IRL); Stapleton Larry, Waterford Institute of Technology (IRL)

Engineering Local Political Stability in Germany - Affordable Open Government in the Era of Agile Citizens
Jesse Norbert, QuinScape GmbH (GER)

Kosovo Investment Climate and Foreign Investors' Perception
Hajrizi Edmond, University for Business and Technology (KOS)