European & Asian System & Software Process Improvement and Innovation

12.04.2017: Call for Papers / Call for Workshop Contributions

Team Skills and Diversity Strategies Empowering Innovation and Improvement

Workshop 8 at the 24th EuroAsiaSPI 2017 Conference 5.-8. September 2017 VSB Technical University of Ostrava, Czech Republic http://2017.eurospi.net

Workshop Program Chairs & Moderators





Gabriele Sauberer Termnet, Austria

Mirna Munoz CIMAT- Unidad Zacatecas, Mexico

Projects and teams become more and more diverse and international or global. They require appropriate strategies and skills for improvement, change and innovation, to be successful and sustainable.

The success of projects and teams depends on the support from the organisation, the people and the environment. Managing innovation, change and improvement successfully is not just a technical job. A variety of organisational and "Human Factors" need to be taken into account – and managed well. Global communication, a common understanding of concepts and terms, an increasingly aging and diverse workforce are new challenges and success factors of SPI projects and teams.

The new EuroSPI workshop will exchange experience, share good practice, and discuss key issues, such as: Which factors influence the success of improvement, change and innovation projects? How to manage them successfully? Which processes and tools are available? Which skills and competences do we need to successfully manage innovation, change and improvement projects?

Key Contributors

Key contributions will come from European initiatives and networks, such as TermNet and FEDM, which developed best practices, as well as international certification and qualification within the framework of the European Certification and Qualification Association (ECQA). However, the workshop is open to include experts from all over the world, who are willing to share their best practices with the community.

European & Asian System & Software Process Improvement and Innovation

TermNet, the **international Network for Terminology**, is the leading terminology community and collaborates with **ECQA** since many years. Jointly, they developed the ECQA Certified Terminology Manager, basic and advanced level, for various target groups and industries, such as automotive, engineering, health, international organisations, etc.

FEDM, the **Forum European Diversity Management**, is a driving force behind two other relevant certification and qualification initiatives, the **ECQA Certified Diversity Manager** and the **ECQA Certified Applied Sustainability** and **CSR Professional**, both relevant for the EuroSPI workshop.

Also at previous EuroSPI conferences the influence of corporate culture and communication on the success of improvement and innovation has been discussed and shared. The new Workshop will focus on managing terminology and global communication, as well as on "human factors", such as diversity of teams and projects.

The concept of terminology management means to define a cross-company and cross-culture understanding of important knowledge, concepts and. Corporate language and terminology needs to be correct and consistent, so ensure quality, and to support safety and security. Even if the corporate language is "**Global English**" only, terminology needs to be managed well and used as a bridge for professional communication and cooperation at global level.

Managing the diversity of teams and projects means to leverage their potential for innovation and improvement. Similar to the diversity of systems and design, a diverse team and workforce contributes to quality, safety and reliability. Different genders, ages, backgrounds, etc. turned out to be vital for innovation, improvement and positive change, if this human diversity in teams and projects is appreciated and managed well.

We invite experts to share their experiences with the EuroSPI community:

- Good team skills and diversity practices / experiences
- Bad team skills and diversity practices / experiences
- Key organizational factors influencing the success of improvement and innovation
- Key social factors influencing the success of improvement and innovation
- Key cultural factors influencing the success of improvement and innovation
- Organizational environments which empower improvement and innovation (reference examples)
- Organizational models, methods or methodologies to reinforce or integrate high effective teams

Interactive Workshop Approach

Focus of interest and main questions discussed during the workshop will be:

- What are good practices to repeat?
- What are bad practices to be avoided?
- How do successful organisational strategies work?
- What are key success factors?
- How do we implement diversity principles?

European & Asian System & Software Process Improvement and Innovation

- How do we introduce terminology management?
- Do we need to extend our existing assessment models to cover this aspect?
- Do we need a domain specific approach (Automotive versus IT service versus medical etc.)
- How can we reinforce the teams toward high effective teams?
- How can we integrate high effective teams?

Each presentation will be discussed towards these main topics of interest. A panel discussion at the end shall come up with a summary of the solutions presented and with new research topics to focus on to solve this integrated approach (work for next year to meet at next EuroAsiaSPI and share again).

Sponsorship for best papers



There will be a sponsorship for the best research papers dealing with one of the following topics:

- Successful organisational strategies for improvement and innovation
- How to implement diversity principles

The sponsorship includes a complete early bird ticket for the EuroAsiaSPI 2018 Conference. Papers based on surveys in the industry are especially welcomed.

Submission Dates

12.04.2017	First Workshop Paper Submissions
30.04.2017	Review by International Programme
	Committee and Notification of Acceptance
12.06.2017	Camera Ready Version of Paper for Book
31.07.2017	Early Registration Deadline (All presenters register)
30.08.2017	Upload of Powerpoint Conference Presentation

SPRINGER Book Series

EuroAsiaSPI is publishing an annual SPRINGER book which has ca. 13000 downloads per year. The workshop papers will form a chapter for best practices in Diversity in the SPRINGER book.



European & Asian System & Software Process Improvement and Innovation



Join in and submit your paper before 12.04.2017 to:

http://eurospi2017.net ---SUBMISSION

WS Reviewer Committee

This **includes the WS program chairs** plus reviewers / experts from the EuroSPI Program Committee:

EuroAsiaSPI² 2017 Scientific Programme Committee

Name	Company	Country
Biró Miklós	Software Competence Center Hagenberg GmbH (SCCH)	Austria
Buglione Luigi	Engineering Ingegneria Informatica S.p.A.	Italy
Calvo-Manzano, Jose Antonio	Universidad Politécnica de Madrid	Spain
Clarke Paul	Lero, Irish Software engineering research centre	Ireland
Dalcher Darren	University of Hertfordshire	UK
Fazal-Baqaie Masud	S&N CQM	Germany
Georgiadou Elli	Middlesex University, School of Engineering and Information Sciences	UK
Kreiner Christian	Graz University of Technology, Institute for Technical Informatic	Austria
Landes Dieter	Fachhochschule Coburg	Germany
Mac An Airchinnigh Micheal	ISCN Ldt	Ireland
Macher Georg	AVL	Austria
Mäkinen Timo	Tampere University of Technology	Finland
Mas Pichaco Antonia	Universitat de les Illes Balears	Spain

European & Asian System & Software Process Improvement and Innovation			
Mejia Miranda	CIMAT-Zacatecas	Mexico	
Mesquida Calafat Antoni Lluís	UIB	Spain	
Muñoz Mata Mirna Ariadna	CIMAT-Zacatecas	Mexico	
O'Connor Rory	Dublin City University	Ireland	
Oivo Markku	University of Oulu	Finland	
Özalp Egemen	TUBITAK UZAY	Turkey	
Papatheocharous Efi	SICS Swedish ICT AB	Sweden	
Phalp Keith	Bournemouth University	UK	
San Feliu Tomas	Universidad Politécnica de Madrid	Spain	
Schweigert Tomas	SQS	Germany	
Stolfa Jakub	VSB - Technical University of Ostrava	Czech Republic	
Stolfa Svatopluk	VSB - Technical University of Ostrava	Czech Republic	
Varkoi Timo	Tampere University of Technology	Finland	
Ventura Martins Paula	FCT-University of Algarve	Portugal	
Yilmaz Murat	Cankaya University	Turkey	

EuroAsiaSPI² 2017 Industrial Programme Committee

Name	Company	Country	
Bæk Jørgensen Jens	Mjølner Informatics A/S	Denmark	
Baer Cristina	Continental Engineering Services GmbH	Germany	
Barafort Béatrix	Luxembourg Institute of Science and Technology (LIST)	Luxembourg	
Breske Eva	Robert Bosch GmbH	Germany	
Daughtrey Tazewell	James Madison University	USA	
Dreves Rainer	Conti Temic microelectronic GmbH	Germany	
Ekert Damjan	ISCN GmbH	Austria	
Fehrer Detlef	SICK AG	Germany	
Hallikas Jarmo	Falcon Leader Oy	Finland	
Ito Masao	Nil Software Corp.	Japan	
Johansen Jørn	Whitebox	Denmark	
Kaynak Onur	Innova Bilisim Cozumleri	Turkey	
Kemaneci Kerem	Turk Standardlari Enstitusu	Turkey	
Larrucea Xabier	Tecnalia	Spain	
Mayer Nicolas	Luxembourg Institute of Science and Technology	Luxembourg	
Messnarz Richard	ISCN Ltd	Austria/Ireland	
Morgenstern Jens	-	Germany	
Much Alexander	Elektrobit Automotive GmbH	Germany	
Nevalainen Risto	FiSMA	Finland	
Poth Alexander	Volkswagen AG	Germany	
Reiner Michael	IMC Fachhochschule Krems	Austria	

European & Asian \$	vstem & So	oftware Process	mprovement a	and Innovation

Riel Andreas	Grenoble Institute of Technology, Laboratory G-SCOP	France
Rozman Tomi	BICERO	Slovenia
Sauberer Gabriele	TermNet	Austria
Sechser Bernhard	Method Park	Germany
Siakas Kerstin V.	Alexander Technological Educational Institute of Thessaloniki	Greece
So Norimatsu	JASPIC	Japan
Sporer Harald	pewag International GmbH	Austria
Spork Gunther	Magna Powertrain	Austria
Stefanova-Pavlova Maria	Center for Innovation and Technology Transfer-Global	Bulgaria
Von Bronk Peter	Systemberatung Software-Qualität	Germany
Wegner Thomas	ZF Friedrichshafen AG	Germany