

CENTER FOR QUALITY



UNIVERSITY OF MONTENEGRO
FACULTY OF MECHANICAL
ENGINEERING PODGORICA



CENTER FOR QUALITY
University of Kragujevac
Faculty of Engineering

Association for Quality
and Standardization
Serbia



are organizing
10th International Conference

ICQME²⁰₁₆

(Quality, Management, Environment, Education, Engineering)

CONFERENCE PROGRAMME



Hotel Vile Oliva Petrovac
28th – 30th September 2016

INTRODUCTION

It is our pleasure to invite you, on behalf of the Organizational Committee, to the 10th International ICQME Conference that will be held in Petrovac between 28th and 30th September, 2016.

The idea of Conference has first come to life when a need was felt to have the eleventh traditional National Conference on Quality Management System (SQM) with the international participation evolve into an international conference, with an extension of thematic areas to be covered.

National Conference on Quality Management System (SQM) with the international participation has been gathering prominent experts from the field of quality over the last twelve years. In addition to the local, Montenegrin experts, the participation lists included a number of well-known scientists and experts from France, Spain, Canada, Portugal, Italy, Greece, Poland, Denmark, Slovakia, Slovenia, Serbia, Bosnia and Herzegovina, Croatia, so some of the vital issues of quality, management, engineering, education, and environmental protection will be discussed at 10th International ICQME Conference, and the participants from both the university and the commercial fields will take part, contributing to a more productive exchange of ideas and experiences.

The conference intends to shed further light on the complex and potentially conflicting choices that firms take, in order to acquire, exchange, and create knowledge in order to improve its performance. This theme relates to quite a wide variety of aspects relating to the increasing complexity (e.g. economic, management, engineering, sociology) of systems for knowledge creation and innovation. This complexity implies a more intensive and more frequent need to embrace as well as to connect both internal and external source of knowledge in the search for new technological achievements. ICQME became a part of Quality Festival, a manifestation that takes place in Montenegro, Bosnia and Herzegovina and Serbia.

Zdravko Krivokapic, PhD

Milan Perovic, PhD

CONFERENCE COMMITTEE

Adolfo Senatore	<i>University of Salerno, Italy</i>
Aleksandar Vujović	<i>University of Montenegro, Montenegro</i>
Alireza Lari	<i>Fayetteville State University, USA</i>
Ayşegül Akdoğan Eker	<i>Yildiz Technical, Beşiktaş/Istanbul, Turkey</i>
Baki Karamis	<i>Erciyes University, Turkey</i>
Bülent Eker	<i>Namik Kemal University, Tekirdağ, Turkey</i>
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Jaroslava Hyrlova	<i>University of Pardubice, Czech Republic</i>
Jelena Jovanović	<i>University of Montenegro, Montenegro</i>
Jovan Filipović	<i>University in Belgrade, Serbia</i>
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Marty Casadesus	<i>AQU Catalunya, Barcelona, Spain</i>
Milan Vukčević	<i>University of Montenegro, Montenegro</i>
Milan Perović	<i>University of Montenegro, Montenegro</i>
Mirjana Pejić Bach	<i>University of Zagreb, Croatia</i>
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Valentin Nedeff	<i>Universitatea din Bacau, Romania</i>
Veijo Kauppinen	<i>Helsinki University of Technology, Finland</i>
Vesna Cancer	<i>University of Slovenia, Slovenia</i>
Vidoje Vujić	<i>University of Rijeka, Croatia</i>
Vladimir Modrak	<i>Technical University of Kosice, Slovakia</i>
Zdravko Krivokapić	<i>University of Montenegro, Montenegro</i>
Zora Arsovski	<i>University in Kragujevac, Serbia</i>

CONFERENCE FEE

Conference fee is 180€.

The fee covers a copy of conference proceedings (book and CD) and gala dinner.

PAPER PRESENTATION

Room for paper presentation will be equipped with overhead and data projectors. The presentation should be in Power point and should last 15 minutes with a further 5 minutes allowed for questions.

CONTACT INFORMATION

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ACCOMODATION

The conference will take place at Hotel Vile Oliva (Petrovac, Montenegro). The prices of accommodation (half board) are:

- 33.00 € per person in double bedroom,
- 47.00 € in single bedroom.

Local tax is 1.50 € per day.

The prices are same for family members and companions.

Reservations could be made via:

Phone: +382 33 461 194
Fax: +382 33 461 198
Mobile: +382 69 300 851
E-mail: vileoliva@t-com.me
sales@vileoliva.com
Web site: <http://www.vileoliva.com/>

Hotel reservation deadline: 15.09.2016

CONFERENCE PROGRAMME

Wednesday, 28.09.2016

Time	Programme
09 ⁰⁰ -11 ⁰⁰	Conference registration
11 ⁰⁰ -12 ⁰⁰	Conference opening
12 ⁰⁰ -13 ⁰⁰	Welcome cocktail
13 ⁰⁰ -14 ³⁰	<p>Round table: "Quality – training" <i>(Moderators: Milan Perovic, PhD, Zdravko Krivokapic, PhD)</i></p>
16 ⁰⁰ -18 ⁰⁰	<p>PAPER SESSION Chairman: Slavko Arsovski, PhD</p> <p>Andros S., Gerasymchuk V. <i>From quality of administrative decisions to quality of life</i></p> <p>Arsovski S., Krivokapic Z. <i>A regional quality enhancement through synergy among West Balkan countries supported by EU</i></p> <p>Jovovic T. <i>QMS model for improvement of health care service in emergency center</i></p> <p>Kokic Arsic A., Misic M., Arsovski S., Radojković M., Princevic B. <i>Integration of sustainable development and quality on organisation and regional level</i></p> <p>Krivokapic Z. <i>Training for quality (motive ISO 9001:2015) – new or...</i></p> <p>Mitrevva E., Lazarevski I., Filiposki O., Taskov N. <i>Situation analysis of textile industry in Macedonia by criteria for obtaining the European Award for Quality</i></p> <p>Mitrevva E., Risteski S., Srebrenkoska V., Lazarevski I. <i>Analysis of the situation in the textile industry in Macedonia through four quality pillars</i></p> <p>Rivera D.E., Casadesus Fa M., Villar A.S., Viadiu F.M. <i>Standardization of management of the delight: a proposal and critical analysis</i></p> <p>Vaxevanidis N.M., Psyllaki P., Asteris P.G., Chatzarakis G.E., Prokopiou H., Krivokapic Z. <i>Research on quality management in Southeastern Europe: a bibliometric study</i></p>

Thursday, 29.09.2016

Time	Programme
09 ⁰⁰ -11 ⁰⁰	PAPER SESSION Chairman: Snezana Nestic, PhD
	Aleksic A., Arsovski S., Nestic S., Stefanovic M., Tadic D. <i>Achieving business continuity through organizational resilience: socio-ecological perspective</i> Nikolic D., Radulovic J., Skerlic J. <i>Serbian ZNEB and PNEB – optimization of energy consumption</i> Marjanovic Z., Raos M., Malenovic Nikolic J. <i>Reducing emissions of motor vehicles by using liquified petroleum gas as propulsion fuel</i> Pravdic P., Kucinar R. <i>Integration of environmental aspects into BSC</i> Pravdic P., Kucinar R. <i>Introduction of EMS in TQM concept</i> Radulovic J., Nikolic D., Skerlic J., Rankovic V., Vaskovic M. <i>A review of photovoltaic technology for electricity generation</i> Skerlic J., Nikolic D., Lukic N., Radulovic J. <i>Optimization of solar domestic hot water systems</i>
11 ⁰⁰ -11 ³⁰	Coffee break
11 ³⁰ -13 ³⁰	PAPER SESSION Chairman: Aleksandar Vujovic, PhD
	Djelovic D., Medenica Mitrovic D. <i>An overview on the decision making in the cargo handling process</i> Jasarevic S., Milicevic Dz., Brdarevic S., Lemes S. <i>Measurement of organizational culture in public administration: case study of 5 municipalities in Bosnia and Herzegovina</i> Jelic M., Stankovic M. <i>The contribution of perception in business excellence attainment</i> Pekovic S., Perovic Dj., Stanovic T. <i>Evaluating innovation in tourism business</i> Petrovic J., Popovic P. <i>Implementation of business analytical methods and applications for certification bodies performance management</i>

	<p>Roy S., Samaddar S. <i>CMMI and six sigma – complementary framework for software process improvement</i></p> <p>Vijayabanu C., Therasa C. <i>The upshot of small group activity: the quality improvement technique in Indian private sector unit</i></p> <p>Vujovic A., Vujovic D., Bogdanovic M. <i>Telemedicine application in function of the health care performance improvement</i></p>
14 ⁰⁰	Trip
21 ⁰⁰	Gala dinner

Friday, 30.09.2016

Time	Programme
09 ⁰⁰ -11 ⁰⁰	<p>PAPER SESSION Chairman: Sergiy Kovalevskyy, PhD</p> <p>Cvetic T., Djordjevic A., Arsovski S., Macuzic I. <i>Work related stress and management standards</i></p> <p>Kovalevskyy S. <i>International university continuing education as support of innovative development</i></p> <p>Kovalevskyy S., Kosheva L. <i>Pyramid needs and problems of physical education in open education</i></p> <p>Lazic Z. <i>Integrated management systems in higher education</i></p> <p>Milivojevic J., Cvetic T., Kokic Arsic A. <i>Quality of life in cities – research aspect</i></p> <p>Misailovic V. <i>Integration of quality management system and system of intellectual property right</i></p> <p>Nowicki P. <i>Implementation of food safety management system – where it brings the real value: a case study from Polish enterprises</i></p> <p>Todorovic G. <i>Multiple-regression model for determining the strength of influence of the life quality factor in the urban areas</i></p>
11 ⁰⁰ -11 ³⁰	Coffee break

11 ³⁰ -13 ³⁰	<p style="text-align: center;">PAPER SESSION Chairman: Nikos Vaxevanidis, PhD</p>
	<p>Campiglia S., Fragassa C., Pavlovic A. <i>Electric city buses powered by framed modular biocomposite platform: an advanced solution in ecodesign for a sustainable urban mobility</i></p> <p>Djuric A., Gojkovic R., Markovic B., Moljevic S. <i>QFD methods for lightweight construction</i></p> <p>Gligorijevic J., Macuzic I., Djapan M., Radenkovic M. <i>Production process losses elimination generated during production orders changeover by usage of CIM systems and TPM tools</i></p> <p>Grammis C., Vaxevanidis N.M. <i>Institutional accreditation according to NATO Bi-SC E&IT directive 075-007 (2015)</i></p> <p>Kafel P. <i>Certification of products and processes</i></p> <p>Pekovic S., Jovanovic J., Bacovic M., Stanovic T. <i>The relationship between quality management and firm performance: the case of in developing countries</i></p> <p>Roy S., Samaddar S. <i>Risk management: case study in Indian scenario</i></p> <p>Simovic O., Raicevic M., Kovacevic M. <i>Public involvement as a basis for good decision making</i></p>
14 ⁰⁰	Conference closure

10th INTERNATIONAL CONFERENCE ICQME IS SUPPORTED BY

