

# 10<sup>th</sup>ICEC2016

Cost Engineering, Quantity Surveying & Project Management World Congress

Rio de Janeiro, 09-12 October Windsor Barra Hotel, Rio de Janeiro - Brazil

# FIRST ANNOUNCEMENT

ICEC 2016 - X World Congress

Cost Engineering, Quantity Surveying & Project Management World Congress

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Under the auspices of International Cost Engineering Council



# Call for Papers First Announcement

The 10th ICEC Cost Engineering, Quantity Surveying and Project Management World Congress will be held from 09 to 12 October, 2016, in Rio de Janeiro, Brazil. It will be hosted by the Brazilian Cost Engineering Institute (IBEC) in association with the International Cost Engineering Council (ICEC). This Congress aims at promoting the exchange of information and disseminating the science of costs in Latin America and around the world.

This great event will bring together an international audience of industry representatives, practitioners, academics and researchers to discuss issues of common interest in order to promote exchange and international friendship in the pursuit of promoting excellence in professional practice within the engineering and construction environment. It will provide a platform to highlight the vision to bring together the global cost management profession for a bright future in a changing environment.

We request all professionals, university lecturers, researchers, managers, students and any other people active in the field of Cost Engineering, Quantity Surveying and Project Management and in related fields to submit their papers for presentation at the Congress. Priority shall be given to the following topics:

# Strategic, Project Decision and Cost Controls in Public Administration

Return on investment (ROI) decisions and selecting strategic projects mark the way of economic development; cost controls and reporting are a must for a good and transparent administration.

# The New Frontiers of Building Information Modeling (BIM)

The incorporation of cost, schedule and facilities data in BIM practice enables companies to become competitive on an international level.

### Global Project, Complex Project, Trouble in Difficult Times

Global projects are those more suitable to Total Cost Management (TCM) adoption due to their dimensions, uncertainty, complexity as well as the multiple contractors involved.

#### **Project Management, Portfolios and Programmes**

Project Management Methodologies, Programs and Portfolio as standardization of procedures and practices, cost reduction, risk reduction among others.

#### Cost management in Projects / Quantity Surveying

The management of changes in costs on projects using tools such as Earned Value Management, analysis of variations in costs using standard cost.

#### **Financial Accountability**

Financial accounting as a strategic tool of decision.

#### **Feasibility Analysis**

Analysis of viability and feasibility in projects and general developments.

#### **Cost Estimating: Art or Science?**

Estimating processes are a traditional topic of Total Cost Management (TCM).

#### **Project Risk Management and Control**

Individual risk of the project affects the business objectives overall.

#### **Claims & Dispute Resolution**

Claims & dispute resolution are still important pillar of Total Cost Management (TCM) practice.

#### **Individual and Corporate Training and Certification**

Certification is an important way to qualify individual skill and experience; continuing education is necessary for the future of our profession. These are powerful indicators by which to select reliable candidates for important joint ventures & partnerships.

# Teaching and Coaching TCM Practices (Total Cost Management)

ICEC and every local TCM Institution are interested in transferring TCM practices to young people in order to pave the way for the next generation: any contribution on methods and experiences for this transfer of knowledge is well accepted.

### Methodologies and Quantitative Methods to Support Total Cost Management (TCM)

Observatory on professional practices and new methodology frontiers.

## Teaching & Training Methodologies and Research Experiences

Instruments, tools and metrics developed and / or adapted to facilitate or improve teaching& Training as well as research in project management and cost area.

### Contemporary Approaches Costs and Project Management

Studies that incorporate trends in the cost area: logistics costs, quality costs, intercompany costs, intangible costs, environmental costs, transaction costs, costs of complexity etc.

#### Sustainability and the Environment

Studies and management of environmental costs and sustainability.

#### **Innovative and Creative Practices**

Academic studies and case studies with instruments, tools and innovative and creative practices for cost management.

#### **Best Practice and Ethics**

Studies and research about best practices and ethics in total cost management.

#### **Information Technology**

Studies, research and practice of information technology related to cost management.

#### **Continuing Professional Development**

The cost professionals' challenge related to new technologies.

#### **Cost Management**

Use of costing methodologies in the process of planning and control in the strategic management cost.

#### **Auditing Public Construction**

Audit of Public Works, best practices, case studies, tools and instruments.

## Company Profitability Increase Using Total Cost Management (TCM)

Real-life experiences on Total Cost Management (TCM) application both at project and enterprise level in order to achieve company profitability.

### From Project Control to Company Control with Total Cost Management (TCM) Practices

The evolution of Total Cost Management (TCM) from theory to systematic practice applied to projects, programs and portfolios.

#### Owner / Contractor / Professional Issues

Total Cost Management (TCM) effectiveness is measured by its ability to solve the issues of every actor in the project delivery process.

#### **Programme Risk Sharing**

The possibility to share risks among clients and suppliers represents a way to get profitability and balance the risks: advanced techniques and practices (Open Book Cost Estimate, etc.) are needed.

#### **Project Governance**

Ensure that the project execution guidelines of Corporate Governance will be applied in project management.

#### **Project Control**

Among the projects to be controlled those long term running have particular need to be controlled in a systematic way.

### Health Care Projects (a New Field for the Implementation of TCM Practice)

TCM practice is not generally applied to the healthcare sector but the sector itself could increasingly benefit from its use, especially during crisis periods.

#### Note:

These topics are simply a guideline. All topics within the broadspectrum of Cost Engineering, Quantity Surveying and Project Management will be considered.

We expect your title and relevant abstract - in Word (\*.doc) format, no more than 400 words, **English language**, by **October 15th, 2015**. The acceptance shall be notified by **November 29th, 2015**. You will then receive the template to be used for the submission of the final paper.

### **Key Dates**

Abstract Submission
October 15th, 2015

Notification of abstract acceptance
Until November 29th, 2015

Submission of draft paper Until April 30th, 2016

Notification of paper acceptance
Until May 31st, 2016

Submission of final paper Until June 30th, 2016

**Download the Call for Papers** with full instructions and submit your abstract at **www.icec2016.com** 

For further information, please contact the **Scientific Secretariat** at: **cientifica@icec2016.com** 

#### Contact Person:

Fernando José da Rocha Camargo

Committee Chairman

IBEC – Brazilian Cost Engineering Institute Rio de Janeiro – Brazil

Telephone: +55 (21) 2508-7919



### The Word of the IBEC's President



For years, the Brazilian Cost Engineering Institute (IBEC) has dreamed about bringing to Brazil, the ICEC's Worldwide Congress (International Cost Engineering Council) and now we're full of expectations. In June of 2012, during the 8th ICEC World Congress, in Durban (South Africa), our aim to organise on 10th edition of the event in the wonderful city was approved.

We've became exultant with this victory and glad from ICEC for the confidence that has been deposited in our work during the last 35 years.

Now we are committed to make the better edition of the conference that will be the first in Latin America. As ICEC Region 1 Director (for the Americas), I feel myself motivated in uniting our continent and receiving the world at this great event. In the last year, we signed a contract with the Windsor Barra Hotel wich is one of the best events hotel in Rio de Janeiro.

Beyond that, the Olympic City Company has shown how Rio has prepared for big worldwide events. The government has invested in infrastructure construction to make Rio de Janeiro a better place for visitors and citizens. As a matter of fact, we have challenges to face in the management of public works in Brazil. However, IBEC continue the struggle in the defense of good planning and fair pricing.

This and many other international issues will be on display during the 10th Cost Engineering, Quantity Surveying and Project Management World Congress. We expect to receive thousands of Cost Engineering professionals to discuss the worldwide cost engineering scene.

#### Paulo Roberto Vilela Dias, MSc and CRK

ICEC Region 1 Director (Americas)
ICEC Distinguished International Fellow
ICEC Region 1 Award

IBEC's President



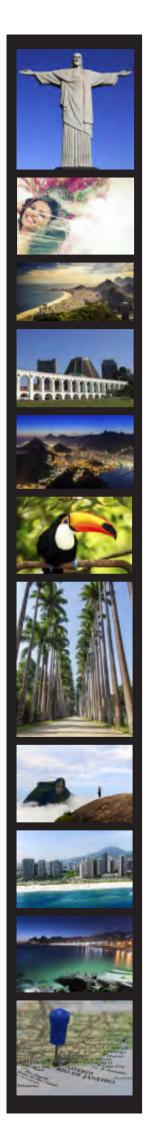


### **SCIENTIFIC COMMITTEE**

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### Rio de Janeiro — Marvelous City

Rio de Janeiro has a natural beauty and a contagious and hospitable people. In addition, Rio has received events of global significance such as the World Cup 2014 and the 2016 Olympics Games.

The investment made in the city for these events has contributed to raising the capacity of infrastructure services which, added to the practice of IBEC in conducting conferences, seminars and lectures, ensure the excellence of the 10th ICEC World Congress.

Rio de Janeiro is the most famous Brazilian city. The "Marvelous City" - full of thousands of charms - has the largest route of international tourism in Brazil and is the main tourist destination in Latin America and around the Southern Hemisphere.

There is no way of talking about Rio without mentioning its rare natural beauty, constituted by the contrast between its beautiful beaches, seas, forests and mountains. Its warm climate and human warmth of the cheerful people comes from many styles, cultures and beliefs. Rio de Janeiro has the lively sound of carnival, samba, bossa nova and the lively crowd in football. All of these attractions make everybody fall in love with Rio de Janeiro.

In Rio de Janeiro live more than 6 million people in an area of 1,255,3 square km, situated at 22°54'23" south latitude and 43°10'21" west longitude. Currently, Rio de Janeiro is the second largest Brazilian city, after São Paulo. In 2012, the urban landscape of the city was considered World Heritage Site by UNESCO.

Rio de Janeiro is a major economic, cultural and financial center internationally. The city is known by cultural and landscape icons such as Sugar Loaf, Corcovado with Christ the Redeemer statue, beaches of Copacabana, Ipanema and Barra Tijuca (among other), Maracanã Stadium, Municipal Theater of Rio de Janeiro, Forests of Tijuca and Pedra Branca, Quinta da Boa Vista, New Year's Eve in Copacabana, carioca carnival, Bossa Nova and Samba.

Its climate is tropical, hot and humid, with local variations due to differences in altitude, vegetation and proximity to the ocean; the average annual temperature is 22 degrees Celsius, with high daily average in the summer (30° to 32°); rainfall range 1200-1800 mm annually. During the four months of the so-called high summer – December to March – the very hot days are always followed by bright afternoon when in general rains fall hard and fast, bringing fresh and starry nights.

### **10th ICEC World Congress Programme**

The event program has been prepared in accordance with ICEC protocol.

The Congress will be held from 09 to 12 October, 2016 in the best event hotel centre of Rio de Janeiro – Windsor Barra Hotel.

On Saturday (Oct, 8th) and Sunday (Oct, 9th) there will be the ICEC Council Meeting. However during the Sunday afternoon the Organizing Committee will be very pleased to meet you all at the Welcome Party.

#### PRELIMINARY PROGRAMME

#### INTERNAL COUNSELOR MEETING

#### Saturday (October 08, 2016)

• ICEC Council Meeting

#### **Sunday (October 09, 2016)**

- ICEC Council Meeting
- Welcome Cocktail

#### **WORLD CONGRESS**

#### Monday (October 10, 2016)

- Opening Session
- Plenary Session
- Main Lecture
- General Lecture
- Papers Communication Session

#### Tuesday (October 11, 2016)

- Plenary Session
- Papers Communication Session
- Students Meeting
- Gala Dinner

#### Wednesday (October 12, 2016)

- Plenary Session
- Papers Communication
   Session



Those who are Pre Registered by October, 30th will participate in a jewelry raffle offered by the H Stern Jewelry.

Registration fees will include discounts for students.

PARALLEL EXHIBITION



# www.icec2016.com

Information: contact@icec2016.com

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**Executive Secretary** 



Official Jewelry

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Jewelry will be raffled for those registered in 2015.

**Tourism Agency** 





#### **General Secretariat**

Chriar Congresses and Events www.chriar.com.br

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International Project Management Association www.ipmabrasil.org



Association for the Advancement of Cost Engineering www.aacei.org