

DC VIS

CALL FOR PAPERS

36th INTERNATIONAL CONVENTION MIPRO

May 20 – 24, 2013

CONFERENCE ON

DISTRIBUTED COMPUTING AND VISUALIZATION (DC VIS)

**Grand Hotel Adriatic Convention Centre, Opatija,
Adriatic Coast, Croatia**

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Croatian Society MIPRO, IEEE Croatia Section, University of Zagreb and University of Rijeka will organize the conference. The conference is supported by Ministry of Science, Education and Sports, Ministry of the Maritime Affairs, Transport and Infrastructure of the Republic of Croatia, Croatian Chamber of Economy, Primorsko-Goranska County, City of Rijeka, City of Opatija and Croatian Post and Electronic Communication Agency. It continues the former conference *Hypermedia and Grid Systems (HGS)* and *Grid and Visualization Systems (GVS)*. The conference is traditional forum for scientists, engineers and practitioners in the merging area of Distributed Computing, Biomedicine and Visualization Systems. Official language is English.

Conference Proceedings that meet IEEE quality review standards may be eligible for inclusion in the IEEE Xplore Digital Library.

SCOPE

The conference is devoted to presenting and exploring scientific and technological advancements and innovative applications related to Distributed and Visualization systems. Topics for this conference include, but are not limited to:

Distributed Computing related topics:

- Grid/Cloud Computing and Applications
- Cluster Computing and Applications
- Distributed and Parallel Programming Models and Tools
- Distributed Research Infrastructure
- Parallelization Strategies and Parallel Algorithms
- Heterogeneous Computing, Adaptive and Reconfigurable Computing
- Multicore and Many Core Technologies and Programming
- Virtualization Strategies and Hardware Transparency
- Communication and Networking
- Power-Aware and Green Computing
- Virtual Organizations
- Web Services and Applications
- Internet Computing and Applications
- e-Science Technologies
- Telehealth, Telecare and Biomedical Applications
- Multimedia and Hypermedia Technologies
- Distributed Medical Applications
- Earth Sciences with Applications
- Performance Scalability, Analysis and Benchmarks

Visualization related topics:

- Scientific Visualization
- Visualization in Engineering and Medicine





- Parallel Visualization Methods and Algorithms
- Biomedical Visualization
- Visualization Methods and Algorithms
- Distributed and Parallel Visualization
- Visualization Processing and Systems
- Visual Modelling and Rendering
- Computer Interaction and Vision Applications
- Analysis of Video Streams
- Object and Motion Recognition
- Computer-Aided Design
- Visual Data Analyses
- Visual Analytics

LOCATION



Opatija, often called the Nice of the Adriatic, is one of the most popular tourist resorts in Croatia and a place with the longest tourist tradition on the eastern part of Adriatic coast. Opatija is so attractive that at the end of the 19th and beginning of the 20th centuries it was visited by the most prominent personalities: Giacomo Puccini, Pietro Mascagni, A.P. Čehov, James Joyce, Isidora Duncan, Beniamino Gigli, Primo Carnera, Emperor Franz Joseph, German Emperor Wilhelm II, Swedish Royal Couple Oscar and Sophia, King George of Greece.

The offer includes 20-odd hotels, a large number of catering establishments, sports and recreational facilities.

For more details please look at www.opatija.hr and www.opatija-tourism.hr.

IMPORTANT DATES

Abstract submission	January 7, 2013
Full-paper submission	February 4, 2013
Acceptance notification	March 4, 2013
Camera ready submission	March 27, 2013

Instructions for paper preparation can be found on www.mipro.hr



REGISTRATION / FEES

	Price in EUR	
	Before May 6, 2013	After May 6, 2013
Members of MIPRO and IEEE	180	200
Students (undergraduate)	100	110
Others	200	220

For all future information please visit www.mipro.hr or contact directly DC VIS Chairmans:

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