

2. Software Quality and Software Development Tools

SYMPOSIUM 2010

DECEMBER 3-4, 2010

ISTANBUL KÜLTÜR UNIVERSITY, ATAKÖY CAMPUS

Call for Papers

The Software Quality and Software Development Tools Symposium (YKGS 2010) is the second event in the series of symposia that began in 2008 with the aim of bringing together researchers, developers, users and practitioners carrying out research and development in novel systems based on the software quality of their experience in the field of software engineering, fostering interdisciplinary discussions and research in all aspects of software engineering and software development tools. The conference provides a forum for original research contributions covering all quality experiences, quality metrics and design and implementation aspects of software ranging from applications and user interfaces to visualization.

TOPICS

- Quality in E-Government Applications
- Data Quality
- Embedded Software
- Software Quality
- Software Testing
- Software Development Standards
- Software Development Methods
- Information and Software Management
- Mathematical Methods in Software
- Software Components and Reuse
- Software Quality Certification

- Quality of Software and Information Technology Law
- Software Quality Management
- Usability in Software
- Software and Information Security
- Software Development Process
- Software Verification and Validation
- Software Metrics
- Software Process Improvement
- Software Engineering Tools
- Code Automation
- Industrial Software

IMPORTANT DATES

- Full paper and panel submission : **July 26, 2010**
Notification of acceptance : **September 20, 2010**
Camera-ready copy : **October 4, 2010**
Detailed program announcement : **November 8, 2010**
Conference date : **December 3, 2010**

Venue : İstanbul Kültür University, Ataköy Campus.

PANEL: Those who want to make a panel proposal may send an e-mail to bilgi@ykgs.org. Please make sure that the panel topics and preliminary panelists names should be specified within e-mail.

DEMONSTRATION: "Software development tools' demonstrations and education presentations" can be performed in different halls of conference.

HONORY CHAIRMEN

Dursun KOÇER, Prof. Dr. İstanbul Kültür University President
İsmail TAŞ, Major General. Commander of the Air Force Academy

EXECUTIVE BOARD

Akhan KKBULUT, Senior Engineer İKÜ
Ayça ÇAKMAK PEHLİVANLI, Asst. Prof. İKÜ
Cengiz ERBAŞ, Dr. ASELSAN
Emin KUÇU, Senior Engineer Captain HHO
Güray YILMAZ, Asst. Prof. Lieutenant Col. HHO
M. Özgür CİNGİZ, Engineer, İKÜ
Özgür Koray ŞAHİNGÖZ, Asst. Prof. Major HHO
Perihan KİLİMCİ, Dr. Major HHO
Yıldırım KABAK, Dr. SRDC
Yusuf ALTUNEL, Senior Engineer İKÜ
Zeynep KAREL, Senior Engineer ZKAREL KÇYD

ORGANIZING UNIVERSITIES



ISTANBUL
KÜLTÜR
UNIVERSITY



TURKISH
AIR FORCE
ACADEMY

ADVISORY BOARD

Ahmet CURAL, Colonel HHO
Aydın KÖKSAL, Prof.Dr. Bilisim Ltd.
Aysun KÜÇÜK, SSM
Cengiz ULTAŞ, Vestel
Emrehan HALICI, TZV
Emin Sadık AYDIN, DPT
Fahir ALTAN, KALDER
Faruk ECZACIBAŞI, TZV
Faruk YARMAN, Havelsan
İsmail BAŞYIĞIT, Milsoft
Murat AŞKAR, Prof.Dr. TBD
Murad BAYAR, SSM
Mustafa AKGÜL, Assoc.Prof. Bilkent Univ.
Özcan KAHRAMANGİL, Aselsan
Perteve CİNALİOĞLU, RMK Marine
Tuğrul TEKBUULUT, Logo
Tülin AKTİN, Prof.Dr. İKÜ
Ünal HÜLÜR, Ministry of Health
Vural YILMAZ, İKÜ

PROGRAM COMMITTEE

A. Selçuk GÜCELİOĞLU, Dr. Prime Ministry
Abdül Halim ZAIM, Prof.Dr. İstanbul U.
A. Coşkun SÖNMEZ, Prof.Dr. YTÜ
Ali YAZICI, Prof.Dr. ATILIM U.
Asuman DOĞAÇ, Prof.Dr. ODTÜ
Ayça ÇAKMAK PEHLİVANLI, Asst.Prof. İKÜ
Aysel SÖZEN, MİLSOFT
Bülent ÖRENCİK, Prof.Dr. TÜBİTAK
Cem KANER, Prof.Dr. Florida Inst. Of Tech
Cengiz ERBAŞ, Dr. ASELSAN
Çağatay ÇATAL, Dr. TÜBİTAK
Emrah ORHUN, Prof.Dr. Troy State Univ.
Ersin TÖREÇİ, Prof.Dr. Hacettepe U.
Fevzi BELLİ, Prof.Dr. Univ. of Paderborn
Feza BUZLUCA, Asst. Prof. İTÜ
Gölay ŞAKİROĞULLARI, EMO
Güray YILMAZ, Asst.Prof. HHO
İbrahim AKMAN, Prof.Dr. Atılım U.
İlker ALTINTAŞ, Cybersoft
İlker BEKMEZCİ, Dr. HHO
Kemal YÜKSEK, Asst.Prof. İKÜ
Kıvanç DİNÇER, Dr. TÜBİTAK UEKAE
Kutluk ÖZGÜVEN, Dr. Doğuş U.
Kürşat ÇAĞILTAY, Assoc.Prof. ODTÜ
Levent ALKIŞLAR, ASELSAN
M. Ümit KARAKAŞ, Prof.Dr. İKÜ
Mehmet AKŞİT, Prof.Dr. Univ. Twente
Murat Osman ÜNALIR, Asst.Prof. Ege U.
Murat TANIĞ, Prof.Dr. Univ. Alabama
Nadia ERDOĞAN, Prof. Dr. İTÜ
Onur DEMİRÖRS, Assoc.Prof. ODTÜ
Oya KALIPSIZ, Prof.Dr. Yıldız Teknik U.
Özcan ÖZTÜRK, Assoc.Prof. Bilkent U.
Özgür Koray ŞAHİNGÖZ, Asst.Prof. HHO
Perihan KİLİMCİ, Dr. HHO
Sadık EŞMELİOĞLU, Asst. Prof. Çankaya U.
Semih TARAL, TÜBİTAK UEKAE
Semih BİLGİN, Prof.Dr. ODTÜ
Semih ÇETİN, Dr. Cybersoft
Serdar MÜLDÜR, Assoc. Prof. HAVELSAN
Serdar TAŞIRAN, Asst. Prof. Koç U.
Servet BAYRAM, Prof.Dr. Marmara U.
Sıla EKMEKÇİ FLİERL, Asst. Prof. İKÜ
Yasemin TOPALOĞLU, Prof.Dr. Ege U.
Yıldırım KABAK, SRDC Ltd.
Yunus Emre SELÇUK, Asst. Prof. YTÜ
Ziya AKTAŞ, Prof.Dr. Baskent U.