ETSI Model-Based Testing Event 2011

Status: Nov 2010

# Motivation

ETSI has made very good experiences and success with user conferences. Next year ETSI will organize its 10th TTCN-3 User Conference - an event open to any users drawing around 100 attendees each year. This event is steered by TC MTS, follows a well defined organizational process, focuses on practical test development issues as well as deployment, targets industrial participants, is self financed, has served as a means to create and support new user communities, and has been professionally coordinated and marketed by ETSI CTI. This MBT event proposal attempts to follow much of the spirit of T3UC but obviously in the context of MBT.

# Goal of this Event

This event shall bring together industry *practitioners* of model-based testing to share their experiences in creating models for product testing or case studies in an industrial context. The main purpose of this event is to create an industrial MBT user community, to promote MBT technology in general and independent of specific tools, and to serve as a means to coordinate and promote of MBT standardization at ETSI.

# Event Name

[ETSI] MBT User Conference? (TBD)

# Event Theme

Modeling for Testing

# Event Scope

Keep it open including different system types like information & communication technologies, embedded systems, information systems and different application areas like telecom, enterprise, automotive, industrial automation

# Event Format Proposal

1 day refereed tutorials

 1 or 2 days of refereed presentations plus invited presentations/keynote(s)

ample time for networking

call for presentations, review, acceptance, final presentations

# Targeted Participants

Primarily MBT practitioners, i.e., MBT tool users, test (modeling) engineers. But also researchers or industrial testing experts or test developers interested in MBT or its standardization, or test managers.

# Tentative Program Committee Proposal

Jayakishor Bhanja (Wipro)

Martin Beißer (sepp.med)

Jens Grabowski (University of Goettingen)

Wolfgang Grieskamp (Microsoft)

Andres Kull (Elvior)

Bruno Legard (Smartesting)

Giulio Maggiore (Telecom Italia)

Michael Mylnarski (Cap Gemini)

Gyorgy Rethy/Tibor Csoendes? (Ericsson)

Stephan Schulz (Conformiq) [chair]

Ina Schieferdecker (Fraunhofer)

Risto Teittinen (Nokia Siemens Networks)

Andreas Ulrich (Siemens)

Theofanis Vassiliou-Gioles (Testing Technologies)

Sebastian Wieczorek (SAP)

Milan Zoric (ETSI)

# Event time frame

Oct (wk 42) or Nov (wk 44) 2011

# Event Host Proposals

The idea so far outlined has been that ETSI CTI would assist (drawing from its extensive experience) in overall event preparation, coordination, and creation of marketing material – possibly also web site hosting. However the provision of venue, equipment provision, registration, and payment/budget management should be taken over by a host. The following hosts and venues have been in discussion:

Munich either at Cap Gemini (contact: Michael Mylnarski) or at/with Siemens (contact: Andreas Ulrich)

Berlin at/with FOKUS (contact: Ina Schieferdecker)

Paris co-located with ICTSS 2011 (contact: Wolfgang Grieskamp)

# Event Promotion (Host & CTI?)

ETSI web site, posters, flyers

MBT tool vendor user communities

(German) testing community (GI TAV, GTB)

Local (testing) industry (at selected venue)

TTCN-3 community

Other industry oriented conferences (ICST 2011, T3UC 2011, Belgian Testing days)

ETSI members (in particular TC MS, INT, and ITS)

Twitter, ResearchGate, SoftwareTestingClub, Mendeley, Facebook, LinkedIn

# Open Issues

Exact event name

Level of ETSI involvement/branding