# Agenda

## Agenda for the ACROSS MC-meeting, 11/05/2016, 13.00-16.00

### Part 1

1. Welcome to the participants (Rob)
2. Update from the Action Chair (Rob)
3. Promotion of gender balance (Rob)
4. Update from the Grant Holder (Rob)
5. Update from the COST Office
6. Update from DC Rapporteur
7. Follow-up of MoU objectives
8. Scientific planning
9. Requests for new members (Rob)
10. AOB
11. Location and date of next meeting
12. Summary of MC decisions
13. Closing

### Part 2

- Short presentations
- Task Forces
- Short presentations
- STSMs

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MC-meeting, Warsaw, May 11, 2016
Minutes and matters from previous MC-meeting

Establishment of Task Forces as the main entity for collaboration

COST ACROSS Summer School

- Summer School “Autonomous Control for Reliable Future Networks and Services” to be held in Opatija, 27-31 May

Industry Day and Community of Practice

- Industry Day will be held May 13 in Warsaw, Poland

Two regular MC/WG1-3 meetings to be held May 2016 and October 2016

- MC/WG1-3 meeting, May 11-12 in Warsaw, Poland
- MC/WG1-3 meeting, October 13-14 in Bilbao, Spain

Two open workshops co-located to conferences

- Open workshop “BigData for Reliable 5G Networking”, Athens, Greece, June 27 (co-located to EUCNC)
- Open workshop “Quality Engineering for Reliable Cloud Services”, Wurzburg, Germany, September 12 (co-located to ITC28)

Request for approval of minutes
Workshops in 2016

ACROSS WG1-3 workshop
Amsterdam, 13-14 February 2016

ACROSS Industry Day
Warsaw, 13 May 2016

ACROSS open workshop on “BigData for Reliable 5G Networking” (Hans, Rob)
Athens, 27 June 2016 (co-located to EUCNC)

ACROSS open workshop on “Quality Engineering for Reliable Cloud Services“ (Hans)
Würzburg, 27 September 2016 (co-located to ITC28)
STSM’s

In previous period (October 1, 2015 – April 30, 2016): 4 STSM’s
1. Philippe Ezran
2. Ivan Ganchev
3. Tamas Pflanzner
4. Donald Parruca

In current period (May 1, 2016 – April 30, 2017): 8 budgetted
1. Jakub Jaricek
2. Eneko Atxutegi
3. Audrius Kniuras
4. Xiaojie Wu
Evolution in Task Forces

01. Softwarization of networks (Javier Sainz Guerra, Kurt Tutschku)
02. Cross-layer QoE-management (Peter Pocta)
03. QoS-aware service composition (Rob van der Mei)
04. Cloud federations (Wojtek Burakowski)
05. Energy/cost-aware management control (Javier Sainz Guerra)
06. New transport protocols (Ake Arvidsson)
07. Quality/cost management (Stoyan Poryazov)
08. QoS/QoE modelling (Tobias Hossfeld, Thomas Bohnert)
09. QoS/QoE monitoring (Petteri Mannersalo, Phillip Leitner)
10. Human factors (Katarzynra Wac)
11. End-user monitoring (Petteri Mannersalo, Toni Maki)
12. Effective monitoring of encrypted ‘grey’ traffic (Ake Arvidsson)
13. Prediction and modelling of service composition performance, quality and reliability (Tihana Grbac)
14. Provisioning of context-dependent pricing, charging and billing (Peter Key)
15. QoS and price-aware selection of cloud service providers (Phillip Leitner)
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New TF: Autonomic and reliable control of wireless networks (Steven Latre)

9 and 11 merged
TF Leader: Martin Varela
Annual Report

• To be delivered to COST November 2, 2015
• Each TF leader:
  – 1-page update: topic, results, plans, publications
  – deadline Monday October 12
• STSM:
  – we have received scientific reports from Nearchos
• Publications:
  – please send list to Rob/Hans
  – policy: paper co-authored by at least 1 ACROSS participant

This activity will be initiated after the summer 2016
3. Promotion of Gender Balance and Early-Stage Researchers

Gender balance
- Tihana Grbac vice chair WG2, and Summer School Coordinator
- Currently 8 female MC members

Early stage researchers
- Christian Schwarz (Würzburg) as vice Chair of WG3
- Christian Schwarz and Florian Wamser leading role in organization Summer School 2015
- 16 STSM’s so far, mainly by ESR’s

Promotion of gender balance is ongoing concern
4. Update from the Grant Holder

**Period**: May 1, 2016 till April 30, 2017

**Meetings**
1. Warsaw (WG1-3 + Industry Day) €33,500
2. Athens workshop (June 27) €6,540
3. Würzburg workshop (September 12) €6,360
4. Bilbao MC/WG1-3 meeting (October 13-14) €31,950

**Summer School** €22,240

**STSM’s** €20,000

**Dissemination** €2,000

**Total** €122,590

• So far 16 STSM’s, we have allocated extra budget for 4 more
• Work and Budget Plan for May 2016 – April 2017 approved by MC
5. Update from the COST Office
6. Update from the DC Rapporteur
7. MoU Objectives: Short-Term Scientific Missions

• Budget for 8 STSM’s this year
  – So far 4 STSM’s approved
  – COST wants many STSM’s

• You can propose to host your own STSM project:
  – https://docs.google.com/forms/d/1ofYoL0ynVwRcLwCgJU52L_7FpyTNh6OM5B9rHGWR800/viewform

• You can apply (as a participant) following this link:
  – http://www.cost-across.nl/stsms

• Target: approval/rejection decision within two weeks
7. MoU Objectives
Summer Schools

Summer School 2016:
• 2016 Summer School in Opatija, Croatia
• Co-located to MIPRO conference

Topic: ‘Autonomous Control for Reliable Future Networks and Services’

Summer School 2017:
• 2017: please send suggestions to MC Chairs
7. MoU Objectives

ACROSS Website

- **Link**: http://www.cost-across.nl/

- **‘Participants only’ area**: password is ACROSS!IC1304

- **Webmaster**:  
  - Susanne van Dam (CWI), E-mail: susanne@cwi.nl  
  - Cc to Joost Bosman (CWI), E-mail: jbosman@cwi.nl
8. Scientific Planning

Phase 1: Alignment
- M1.1: Website, dissemination and Industrial Forum
- M1.2: State-of-the-art and refined planning

Phase 2: Research and development
- M2.1: Initial models per WG

Phase 3: Integration and consolidation
- M3.1: PoC simulations of integration
- M2.2: Refined models validated + initial models integration
- M3.2: PoC test-lab experiments of integration
- M3.3: Book, final workshop and Community of Practice

MC-meeting, Warsaw, May 11, 2016
# 8. Scientific Planning

**MS1.1:** Website, dissemination plan and Industrial Forum established  

**MS1.2:** Overview state-of-the-art and refined planning (integrated and per WG) ready  

**MS2.1:** Initial models per WG (control, monitoring, pricing) ready  

**MS2.2:** Refined models per WG validated and initial integration models ready  

**MS3.1:** PoC simulations of integration ready  

**MS3.2:** PoC lab experiments of integration ready  

**MS3.3:** Book ready, final workshop and establishment Community of Practice  

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MC-meeting, Warsaw, May 11, 2016
9. Dissemination planning

Acknowledgments

• “This publication is supported by COST”

• “This publication is supported by COST Action ACROSS (IC1304)”

• “This publication is supported by COST Action Autonomous Control for a Reliable Internet of Services (IC1304)”
## 9. Dissemination planning

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10. AOB

11. Next meeting: **Bilbao, Spain, 13-14 October**

12. MC decisions

- Minutes approved
- Next meeting

**Action Point:**
- Send suggestions for Training School 2017 to Rob and Hans

Presentation of progress in Task Forces

Presentation of results in STSM’s