BCS Quality SG’s 21st Annual SQM 2013 conference
Quality Comes of Age
Wednesday 4 September 2013
Accepted Papers (as of 27/8/2013)

Keynote Tom Gilb Hon FBCS

Session 1: Software Design
On the need for dedicated merge tooling to support collaborative modelling
Frank Grimm (Zwickau University, Germany), Keith Phalp and Sheridan Jeary (Bournemouth University),

Using an Agile framework to deliver e-Government services in Public Administrations
C.J. Torrecilla-Salinas (University of Seville, Spain), J. Sedeño (Agencia Andaluza de Instituciones Culturales, Spain), M.J. Escalona and M. Mejías (University of Seville, Spain)

Security, Usability and Energy-Efficiency Requirements for Different Use-cases of the Interactive 360° Panorama Video Player
Eleni Berki and Sunil Chaudhary (University of Tampere, Finland), Marko Helenius and Juha Kela (Tampere University of Technology, Finland), Markku Turunen (University of Tampere, Finland)

Raid AlQaisi and Edwin Gray (Glasgow Caledonian University)

Embedded Software Reusable Components in Agile Framework: The Puzzle link between an Outsourcing Client and a Service Provider
Charles Ikerionwu, Edwin Gray, and Richard Foley (Glasgow Caledonian University)

Session 2: Quality Assurance
A Formal Demonstration of NDT-Quality: A Tool for Measuring the Quality using NDT Methodology
J.A. García-García, J. Victorio (University of Seville, Spain), L. García-Borgoñon (Instituto Tecnológico de Aragón, Zaragoza, Spain), M.A. Barcelona, F.J. Domínguez-Mayo, and M.J. Escalona (University of Seville, Spain)

Maintaining Quality during Agile Development
Celeste Groenewald, Sailendra Ramanna (Middlesex University)

Achieving Business Excellence in Software Quality Management
Michael Elliott (AWE plc), Ray Dawson and Janet Edwards (Loughborough University)

Towards extending the BSC-GQM framework with an explicit Value Model
Mohamed Sheriff (University of Dammam, Saudia Arabia), Elli Georgiadou (Middlesex University), Kerstin Siakas (ATEI, Thessaloniki, Greece), Geetha Abeysinghe (Middlesex University)

Licensing Software Engineers
Pat Burgess (Burgess Consulting, Inc., Missouri USA)

The Quality Assurance Process of the VALO Project
Kerstin Siakas, Errikos Siakas (Alexander Technological Educational Institute of Thessaloniki, Greece), Elli Georgiadou (Middlesex University)
Session 3: Quality Issues
The effect of the Saudi Arabian environment and culture on information systems security
Ray Dawson, Held Alkahtani (Loughborough University)

Green Computing: How IT Can Contribute to Sustainability and Ecological Development
Elena Theodosi, Kerstin Siakas (Alexander Technological Educational Institute of Thessaloniki, Greece)

Usable Anti-Phishing Solution
Sunil Chaudhary, Eleni Berki, (University of Tampere, Finland)

Should Data Governance be a De Facto Organisational Capability?
Richard Omenogor David, Manja Yusuf Kakshak and Suraj Juddoo (Middlesex University, Mauritius Campus), Geetha Abeysinghe (Middlesex University)