



1st International ASTReNet Aspect Analysis (AAA) Workshop

24th October 2006, Benevento, Italy

<http://www.astrenet.org/html/astrenet9.html>

Held in conjunction with:

13th IEEE Working Conference in Reverse Engineering (WCRE 2006)

23rd – 27th October 2006, Benevento, Italy

<http://www.rcost.unisannio.it/wcre2006/index.htm>

Call for Participation:

AAA 2006 is the first Astrenet Aspect Analysis workshop, a workshop that brings together the Aspect Oriented Software Development community and the community currently gathered under the ASTReNet network namely: Program Analysis, Slicing and Transformation. The workshop, held in Benevento, Italy, brings together these two groups to listen to expert researchers, panelists and keynotes and to discuss state-of-the-art tools, techniques and ideas from both industry and academia to both consolidate pre-existing research and inspire new research ideas. Aspect oriented software development is a recent fundamental step towards the goal of flexible, adaptable, evolvable software systems. Program analysis, slicing and transformation are now well-established areas providing information that can be used to understand and develop computer systems. The overlap of these two areas provides an opportunity to inject ideas and enthusiasm into the respective fields.

Purpose: The aims of the workshop include: fostering interest within the analysis, transformation and slicing community in aspect oriented software development and the problems of analysing aspect oriented programs, and enhancing the general understanding of aspect oriented programming languages.

Research Track: The Aspect Oriented Analysis research track gives the opportunity for well known researchers to present new ideas and techniques from academia. The high quality research papers presented have been reviewed by at least three referees.

CCC Panel: A CCC (CrossCutting Concern) panel will discuss how to address the issues of crosscutting concerns in existing code, how to provide consistent and systematic approaches to identify these concerns and then migrate them to aspect oriented solutions. The panel will bring together questions and opinions from interested parties and experts in aspect oriented software development and reverse engineering. Panelists: Mike Godfrey, Günter Kniessel, Giulio Antoniol and Susan Elliott Sim.

Keynote Speakers: Oege de Moor, Professor of Computer Science at Oxford University and Matthew Webster, Java Technologies group, IBM Hursley.

Social Event: The social event in the evening will provide the ideal forum for the continuation of discussion and networking after the workshop.

Venue: Benevento is a town and comune of Campania, Italy, capital of the province of Benevento, 50 km northeast of Naples. It is the seat of a Catholic archbishopric: <http://en.wikipedia.org/wiki/Benevento>

Organization:

General Chair: Mark Harman, King's College London, UK
Program Co-Chairs: Sue Black, London South Bank University, UK and
Paolo Tonella, Istituto Trentino di Cultura, Italy
CCC Panel Chair: Marius Marin, TU Delft, Netherlands
Cyber Chair: Haider Zuhair Bilal, London South Bank University, UK

Program committee:

Gregor Kiczales, UBC, Canada	Mehmet Aksit, University of Twente, NI
Kim Mens, Univ. Cath. de Louvain,	David Shepherd, University of Delaware, USA
Maja d'Hondt, Université de Lille, France	Rani Ettinger, Oxford University, UK
Magiel Bruntink, CWI, NI	Cristina Lopes, University of California, USA
Awais Rashid, Lancaster University, UK	Leon Moonen, Delft Univ. of Technology, NI
Andy Kellens, Vrije Universiteit, Belgium	Andy Clement, IBM, UK
Silvia Breu, Cambridge University, UK	Ondrej Lhotak, University of Waterloo, Canada
Ralf Laemmel, Microsoft, USA	Rachel Harrison, Stratton Edge Consulting
Martin Robillard, McGill University, Canada	Tom Tourwe, CWI, Netherlands

For registration and other information please contact Sue Black: sueblack@gmail.com