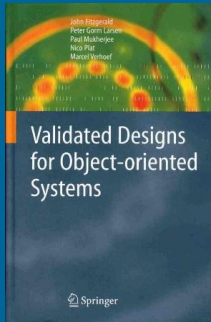

Welcome to the Second Overture Workshop

Community Initiatives in VDM ...

VDMTools

- Now with CSK and
- receiving a very substantial maintenance and development effort



Industry & Academic Development Initiatives

- in Japan and The Rest of The World 😊
- Industrial Consortia formation
- Academic Use development (site licenses, study materials)

Overture: next generation open-source tools for formal methods

- XML & Eclipse framework
- Specialist Tools developed as plug-ins
- *Needs more volunteers!*

It's all in the flyer!

The Second Overture Workshop

14.00 - 14.15

John Fitzgerald (Newcastle University)

Welcome and Introduction

14.15 - 14.45

Naoyasu Ubayashi (Kyushu Institute of Technology, JP) and Shin Nakajima (National Institute of Informatics, JP)

Separation of Context Concerns - Applying Aspect Orientation to VDM

14.45 - 15.15

Peter Gorm Larsen (Engineering College of Aarhus, DK) and Marcel Verhoef (Chess, NL)

Overture Tool Status and Improvements

15.15-15.30 Refreshments

15.30 - 16.00

John Fitzgerald (Newcastle University)

Methods, Tools and Applications: VDM-related work at Newcastle

16:00 - 16:15

Marcel Verhoef (Chess, NL)

Extending VDMTools with Continuous Time Simulation

16:15 - 16:30

Shin Sahara (CSK, JP)

Current status of VDMTools

16:30 - 17:00

open session & discussions

The Third Overture Workshop

Newcastle upon Tyne, UK

27-28 November 2006

Focus on Semantics (not applications), including but not limited to

- VDM(++) Semantics (e.g. type theory)
- Operational Semantics
- Proof Theory and Proof Support
- Concurrency & Real Time
- Links to other design formalisms (semantic interoperability)

Objective – to map out research activities, form collaborations, consortia, ...

Please contact John Fitz for more details!
