

CODE GENERATION 2008

June 25-27 Cambridge UK

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| 08:00 | Wednesday 25th June – Day 1 | | |
| - | Conference Registration | | |
| 09:00 | Tea / Coffee & Exhibition | | |
| 09:00 | Welcome to Code Generation 2008 | | |
| - | Mark Dalgarno (<i>Code Generation Network / Software Acumen</i>) | | |
| 09:15 | Keynote: Matching Supply and Demand: Challenges in Model-Based Code Generation for Quality of Service-Constrained Software | | |
| 10:30 | Bran Selic (<i>Malina Software Corp.</i>) | | |
| 10:30 | Tea / Coffee & Exhibition | | |
| 11:00 | | | |
| 11:00 | Tutorial: Bidirectional DSLs : Synchronizing Model and code in Visual Studio | Tutorial: A Practical Guide to Code Generation using Model Driven Architecture and Executable UML | Experience Report: Direct Code Generation with Built-in Flexibility |
| 12:15 | Jean-Marc Prieur (<i>Microsoft</i>) | Chris Raistrick (<i>Kennedy Carter</i>) | Anneke Kleppe (<i>Capgemini Netherlands</i>) |
| 12:15 | Lunch & Exhibition | | |
| 13:15 | | | |
| 13:15 | Panel: MDD and Software Product Lines – a marriage made in heaven? | Tutorial: PIM to PSM Code Transformation in Real-Time | Case Study: WebDSL: A case study in Domain-Specific Language Engineering |
| 14:30 | Mark Dalgarno (<i>CGN / Software Acumen</i>) | Alexis Henry (<i>Netfective</i>) | Eelco Visser (<i>Delft University of Technology</i>) |
| 14:30 | Break | | |
| 14:45 | | | |
| 14:45 | Tutorial: Demonstrating Productivity: Real World Success with MetaEdit+® Domain-Specific Modelling Tools | Tutorial: Enterprise Level Code Generation | Goldfish Bowl: Approaches to DSL Evolution |
| 16:00 | Risto Pohjonen, Steven Kelly (<i>MetaCase</i>) | Matthew Fowler (<i>NT/e</i>) | Facilitator: Peter Bell (<i>SystemsForge</i>) |
| 16:00 | Tea / Coffee & Exhibition | | |
| 16:30 | | | |
| 16:30 | Case Study: Extending Visual Team Architect Edition to meet real architectural goals | Case Study: Building industrial sensors with Model-Driven Software Development | Tutorial: Concrete Syntaxes of DSLs |
| 17:30 | Clemens Reijnen (<i>Sogeti NL</i>) | Bernhard Merkle (<i>SICK AG</i>) | Arno Haase (<i>Haase Consulting</i>) Sven Efftinge (<i>itemis</i>) |
| 17:30 | Birds of a Feather Sessions | | |
| 19:00 | Conference Dinner | | |

| Thursday 26 th June – Day 2 | | | |
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| 08:30 – 09:00 | Conference Registration Tea / Coffee & Exhibition | | |
| 09:00 – 10:15 | Tutorial: How to debug your generated code simply in the PIM Imad Bernoussi <i>(Netfective)</i> | Tutorial: Model-Driven SOA: Synchronize Business Planning with the IT Design process Ian Barnard <i>(Telelogic)</i> | Case Study: Putting it all together Michael Osmond <i>(Bay Technologies)</i> |
| 10:15 – 10:45 | Tea / Coffee, Exhibition & Book Stall | | |
| 10:45 – 12:15 | Tutorial: Overview of Eclipse Modelling Arno Haase <i>(Haase Consulting)</i> Sven Efftinge <i>(itemis)</i> | Experience Report: MDD: Models, frameworks and code generation: some experiences building business software Pedro Molina <i>(Capgemini Spain)</i> | Tutorial: Implementation Techniques for Domain-Specific Languages Markus Voelter <i>(Independent)</i> |
| 12:15 – 13:15 | Lunch, Exhibition & Book Stall | | |
| 13:15 – 14:30 | Goldfish Bowl: Microsoft DSL Tools: User Experiences Facilitator: Jos Warmer <i>(Ordina)</i> | Experience Report: Can executable UML make it as a Mainstream Programming Paradigm? Allan Kennedy <i>(Kennedy Carter)</i> | Tutorial: Building interpreters with EMF, Xtext and Scala Markus Voelter <i>(Independent)</i> |
| 14:30 – 15:00 | Tea / Coffee, Exhibition & Book Stall | | |
| 15:00 – 16:30 | Case Study: Using Eclipse Modelling tools to develop LEGO Mindstorms Robots Peter Friese <i>(itemis)</i> Frank Zimmermann <i>(Nordakademie)</i> | Tutorial: Best practices for Creating Domain-Specific Modelling Languages Juha-Pekka Tolvanen <i>(MetaCase)</i> | Goldfish Bowl: Rating MDx: where are we and how far do we have to go? Facilitators: Matthew Fowler, Jon Hurwitz <i>(NT/e)</i> |
| 16:30 – 16:40 | Break | | |
| 16:40 – 17:55 | Panel: Flexibility in Code Generation Jos Warmer <i>(Ordina)</i> | | |
| 19:30 – Late | Social Event Mystery Movie | | |

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| 08:30 | Friday 27th June – Day 3 | | | |
| – | Conference Registration | | | |
| 09:00 | Tea / Coffee & Exhibition | | | |
| 09:00 | Keynote: The Domain-Specific IDE – Steve Cook (Microsoft) | | | |
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| 10:15 | Tea / Coffee & Exhibition | | | |
| 10:15 | | | | |
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| 10:45 | Tutorial: Best Practices for creating Domain- Specific Generators | Experience Report: Evangelizing Code Generation: A case study of incremental adoption | Experience Report: Supporting the Model- Driven Development of component-based Adaptive Systems | Hands-on: Using openArchitectureWare for M2M and M2T |
| 12:15 | Steven Kelly <i>(MetaCase)</i> | Brooke Hamilton <i>(FM Global)</i> | Nelly Bencomo <i>(University of Lancaster)</i> | Karsten Thoms, Sven Effttinge, Jan Köhnlein <i>(itemis)</i> |
| 12:15 | Lunch | | | |
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| 13:15 | Goldfish Bowl: Modelling standards: what exists, what's missing and what failed? | Tutorial: Strategies for generating code from Microsoft DSL tools and T4 text templates | Case Study: Managing complexity with Domain Specific Visual Languages | Hands-on: Using openArchitectureWare for M2M and M2T (continued) |
| 14:30 | Bernhard Merkle <i>(SICK AG)</i> | Brooke Hamilton <i>(FM Global)</i> | Chul Hwee Kim <i>(Sofismo)</i> | Karsten Thoms, Sven Effttinge, Jan Köhnlein <i>(itemis)</i> |
| 14:30 | Tea / Coffee & Exhibition | | | |
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| 15:00 | Panel: Challenges in defining the domain | | | |
| 15:00 | Laurence Tratt <i>(University of Bournemouth)</i> | | | |
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| 16:15 | Code Generation 2008 Close Down and Thanks | | | |
| 16:15 | Mark Dalgarno <i>(Code Generation Network / Software Acumen)</i> | | | |
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| 16:30 | | | | |

Book now to guarantee your place: <http://www.codegeneration.net/conference/booking.php>

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| Book for the full three day conference plus social events: | only £585 + 17.5% VAT |
| Book for Wednesday / Thursday including conference dinner: | only £430 + 17.5% VAT |
| Book for Thursday / Friday including evening social event | only £430 + 17.5% VAT |
| Book for any one day | only £230 + 17.5% VAT |

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