

*August 24 – 27, 2003 in Klagenfurt/Austria*

<b>J M L C 2 0 0 3 - F i n a l P r o g r a m</b>			
<b>Sunday, 08/24/2003</b>	<b>Monday, 08/25/2003, in HS_B</b>	<b>Tuesday, 08/26/2003, in HS_B</b>	<b>Wednesday, 08/27/2003, in HS_A</b>
	09:00: Opening <i>M. Hitz + L. Böszörményi</i>	09:00 - 10:00: Chair: <i>N. Wirth</i> <a href="#">Javadev Misra</a> , “Computing with Distributed Resources”	
09:00 - 12:30 & 14:00 - 17:00: Location: HS 1 FULL DAY Tutorial on “ <a href="#">The Microsoft .NET Technology</a> ”, Wolfgang Beer, Dietrich Birngruber, Hanspeter Mössenböck, Albrecht Wöb	09:30 - 10:30: Chair: <i>L. Böszörményi</i> <a href="#">Niklaus Wirth</a> , “The Essence of Programming Languages”	10:00 - 10:30: Coffee break	09.30 - 10:30: Chair: <i>L. Böszörményi</i> <a href="#">C.A.R. Hoare</a> , “The Verifying Compiler: A Grand Challenge For Computing Research”
09:00 - 12:30: Location: HS 3 HALF DAY Tutorial on “ <a href="#">Design by Contract and the Eiffel Method</a> ”, Bertrand Meyer	10:30 - 11:00: Coffee break	10:30 - 12:15: Chair: <i>H.P. Mössenböck</i> <b>Session 4: Frameworks and Design Principles</b> 10:30-10:55 <b>J. Gough, D. Corney</b> - Leveraging Managed Frameworks from Modular Languages 10:55-11:20 <b>B. Kirk, S. Doyle, T. Harris, T. Priestley</b> - Systems = Components Languages: Building a flexible real-time simulation and test environment 11:20-11:45 <b>V. Arslan, P. Nienaltowski, K. Arnout</b> - Event Library: an object-oriented library for event-driven design 11:45-12:00 <b>C. Dallermassl, K. Blümlinger, H. Haub, P. Zambelli</b> - Controlling Access to Distributed Object Frameworks 12:00-12:15 <b>T. Frey</b> - Architectural Aspects of a Thread-safe Graphical Component System based on AOS	10:30 - 11:00: Coffee break
	11:00 - 12:45: Chair: <i>B.Meyer</i> <b>Session 1: Architectural Concepts and Education</b> 11:00-11:25 <b>J. Templ</b> - The KITE Application Server Architecture 11:25-11:50 <b>R. Goeckelmann, S. Frenz, M. Schoettner, P. Schulthess</b> - Compiler Support for Reference Tracking in a type-safe DSM 11:50-12:05 <b>H. Zhu, D. Lightfoot</b> - Caste: A Step Beyond Object Orientation 12:05-12:20 <b>P. Roe</b> – Distributed XML Objects 12:20-12:45 <b>F. Tkachov</b> - Programming education: a Russian perspective	12:15 - 14:00: <b>Lunch break, Industrial Demos</b> As special demonstration time, the lunch break will be offered	11.00 - 12.00: Chair: <i>H. Kosch</i> <a href="#">Jim Miller</a> , “Evolving a Multi-Language Object-Oriented Framework: Lessons from .NET”
	12:45 - 14:00: <b>Lunch break</b>		

<p><b>14:00 - 17:30:</b>  <b>Location: HS 4</b>  <b>HALF DAY Tutorial on</b>  <b>“C# - The modular language for the 2000s”,</b> Judith Bishop, Nigel Horspool</p> <p><b>14:00 - 17:30:</b>  <b>Location: HS 3</b>  <b>HALF DAY Tutorial on</b>  <b>“Trusted components and attempts at proofs”,</b> Bertrand Meyer</p>	<p><b>14:00 - 15:00: Chair: F. Peschel-Gallee</b>  <a href="#">Michael Franz</a>, “Safe Code: It's Not Just For Applets Anymore”</p> <p><b>15:00 - 16:35: Chair: F. Peschel-Gallee</b>  <b>Session 2: Component Architectures</b>  <b>15:00-15:25 R. Tusch</b> - Towards an Adaptive Distributed Multimedia Streaming Server Architecture Based on Service-oriented Components  <b>15:25-15:50 S. Kent</b> - A layered type system for re-entrance control  <b>15:50-16:05 A. Koltashev</b> - A practical approach to software portability based on strong typing and architectural stratification  <b>16:05-16:20 K. Blümlinger, C. Dallermassl, H. Haub, P. Zambelli</b> - Object Life-Cycle Management in a Highly Flexible Middleware System  <b>16:20-16:35 P. Hnetyuka, P. Tuma</b> - Fighting Class Name Clashes in Java Component Systems</p> <p><b>16:35 - 17:00: Coffee Break</b></p> <p><b>17:00 - 18:30: Chair: R. Mittermeir</b>  <b>Session 3: Language Concepts</b>  <b>17:00-17:25 A. Furfaro, L. Nigro, F. Pupo</b> - Real-Time Systems Development Using Hierarchical State Machines  <b>17:25-17:50 A. Bergel, S. Ducasse, R. Wuyts</b> - Classboxes: A Minimal Module Model Supporting Local Rebinding  <b>17:50-18:15 J. Gutknecht, E. Zueff</b> - Zonnon for .NET A Language and Compiler Experiment  <b>18:15-18:30 C. Heinlein</b> - Safely Extending Procedure Types to Allow Nested Procedures as Values</p>	<p><b>14:00 - 15:30: Chair: J. Gutknecht</b>  <b>Session 5: Compilers and Tools</b>  <b>14:00-14:25 A. Wöß, M. Löberbauer, H. Mössenböck</b> - LL(1) Conflict Resolution in a Recursive Descent Compiler Generator  <b>14:25-14:50 U. Hirschrott, A. Krall, B. Scholz</b> - Graph Coloring vs. Optimal Register Allocation for Optimizing Compilers  <b>14:50-15:15 M. Schordan, D. Quinlan</b> - A Source-To-Source Architecture for User-Defined Optimizations  <b>15:15-15:30 P. Reed</b> - An Oberon Linker for an Imperfect World – More Notes on Building Your Own Tools</p> <p><b>15:30 - 16:00: Coffee break</b></p> <p><b>16:00 - 17:30: Chair: M. Franz</b>  <b>Session 6: Formal Aspects and Reflective Programming</b>  <b>16:00-16:25 R. Bates</b> - Language Definition in the Schütz Semantic Editor  <b>16:25-16:50 R. Mittermeir, A. Bollin</b> - Demand-driven Specification Partitioning  <b>16:50-17:15 T. Gensler, V. Kutruff</b> - Source-to-Source Transformation In The Large  <b>17:15-17:30 G. Kis, J. Orosz, M. Pintér, Z. László, T. Gensler</b> - Metaprogramming Library for the C# Programming Language</p>	
<p><b>17:30 - 18:30: Welcome Reception</b>  For all participants of the conference and their attendance.  Location: buffet area on level 1</p>		<p><b>18:00 - 19:30, in HS_A:</b>  <a href="#">Memorial panel</a> in honor of:  <b>Dijkstra, Dahl, Nygaard</b></p>	
<p><b>18:45 - Guided Tour through Klagenfurt</b>  A bus will be available at the University's parking lot West.</p>	<p><b>19:30 - Banquet</b></p>	<p><b>19:30 - Opening <a href="#">Memorial Exhibition</a> Buffet</b></p>	