

2nd International Workshop on .NET Technologies'2004

May 31 – June 2, 2004

to be held at
University of West Bohemia
Campus-Bory, Plzen (Pilsen)
Czech Republic

Co-Chairs

Vaclav Skala, University of West Bohemia, Plzen, Czech Republic
Piotr Nienaltowski, ETH Zürich, Switzerland

International Programme Committee

Mike Barnett, MSR Redmond, USA	Nigel Perry, University of Canterbury, New Zealand
Judith Bishop, University of Pretoria, South Africa	Michel Riveill, University of Nice, France
Antonio Cisternino, University of Pisa, Italy	Vladimir Safonov, Sankt Petersburg University, Russia
Marieke Huisman, INRIA, France	Vaclav Skala, University of West Bohemia, Czech Rep.
Josef Kolar, Czech Technical University, Czech Rep.	Peter Sturm, University of Trier, Germany
K. Rustan M. Leino, MSR Redmond, USA	Don Syme, MSR-Cambridge, U.K.
Peter Mueller, ETH Zurich, Switzerland	Werner Vogels, Cornell University, USA
Piotr Nienaltowski, ETH Zurich, Switzerland	

Keynote speakers

- K. Rustan M. Leino: Spec#: Writing and checking contracts in a .NET language, Microsoft Research, USA
- Bertrand Meyer: Language interoperability at work: Eiffel on .NET, ETH Zurich, Switzerland
- Damien Watkins: COmega: C#, Concurrency and Data Access, Microsoft Research, UK
- Harald Haller: How to implement large applications successfully in .NET, sd&m AG, Germany

MAIN TOPICS

- | | |
|--|--|
| • SOFTWARE ENGINEERING software components, large-scale software, multi-language programming | • PARALLEL AND DISTRIBUTED COMPUTING multithreading, distributed applications, high-performance computing, web services |
| • PROGRAMMING LANGUAGES AND TECHNIQUES object-oriented techniques, programming paradigms, assertion support | • EDUCATIONAL ASPECTS teaching object-oriented paradigm with .NET, educational software |
| • HUMAN COMPUTER INTERFACES – computer graphics, visualization, virtual reality with .NET | • ALGORITHMS AND DATA STRUCTURES related to .NET |
| • SOFTWARE SECURITY | • PROJECT - .NET on UNIX issues etc. |
| • OTHER TOPICS RELATED TO .NET AND C# | |

Information on previous and forthcoming .NET Technologies workshops can be found at:

<http://dotnet.zcu.cz>

Workshop registration http://dotnet.zcu.cz/NET_2004

Workshop Office

Vaclav Skala, c/o University of West Bohemia, Computer Science Department
Univerzitni 8, CZ 306 14 Plzen, Czech Republic
skala@kiv.zcu.cz <http://herakles.zcu.cz>

Workshop supported by

Microsoft Research Ltd. (U.K.)

Microsoft Czech Rep.