

# C# AND .NET TECHNOLOGIES 2003 WORKSHOP

## EDITOR'S INTRODUCTION

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On March 27<sup>th</sup> 2002, Microsoft announced the availability of world-wide funding for academics wishing to make early use of the shared source ("Rotor") implementations of the Common Language Infrastructure (CLI) and C# programming language for teaching or research, and from academics wishing to actively promote the growth of a community of Rotor users. Information about the Rotor code and license terms is available at: <http://msdn.microsoft.com/net/sscli/>

In July 2002, the ROTOR workshop organized by Microsoft Research Ltd. was held at Cambridge University, U.K. This event was organized as an introductory workshop for selected groups. During this workshop the idea to organize the **C# and .NET Technologies'2003** workshop at the University of West Bohemia was discussed.

Our group is oriented to computer graphics and visualization fields, please, see <http://herakles.zcu.cz> for detailed information on our group. Therefore we were interested mainly in OpenGL and Visualization ToolKit (VTK) interfaces for .NET, latter on we started activities with interface for Direct X as well. Beside of these activities a pilot project on building citation index as a large data WEB repository processing was started, too. Several events for students and public about C# and .NET technology were organized as well. All those activities prepared conditions to organize this much more wider workshop that is held in conjunction with the WSCG'2003 – the 11<sup>th</sup> International Conference in Central Europe on Computer Graphics, Visualization and Computer Vision, please see <http://wscg.zcu.cz> for details.

Selected submitted contributions will be presented at the workshop these days. Contributions cover very wide area of C# and .NET platform

development and significant applications will be presented as well. We hope that all presentations will contribute to the development of the .NET platform significantly.

Selected contributions are published in the workshop proceedings that will be available with other material to people interested in at URL: <http://wscg.zcu.cz/Rotor/MSR-Workshop.htm>

We hope that on-line version of the workshop proceedings will help to spread information about the current state of the C# and .NET research and development activities, too.

Please, allow me to express my thanks to all who have taken an active part at this workshop, to all authors and workshop attendees, who contributed to it and to students of the University of West Bohemia who helped us with the workshop preparation as well.

Our thanks belong to the University of West Bohemia for hosting this workshop, Microsoft Research Ltd. (UK), Microsoft CR (CZ) and Pilsner Urquell(CZ) for the support in this workshop preparation.

My personal thanks belong to my daughter, family, parents and colleagues of mine for their patience and forbearance during the workshop preparation.

I hope that you will spend nice time at Plzen and hopefully couple of days in Prague, the Golden European city, and that you will benefit from this workshop as well.

Václav Skala

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