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Jürg Gutknecht (Ed.)

Programming Languages and System Architectures

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Frontierland

by Jürg Gutknecht (Program Chair)

Programming languages and system architectures – two fundamental pillars of computer science, rich in tradition and yet so modern, mutually dependent and yet so separate, tightly coupled and yet a big gap between, stimulating as well as impeding one another, close friends and yet bitter opponents.

Programming languages and system architectures – two topics representing the frontiers of two different worlds, the world of algorithms and the world of electronic circuits, the world of formalists and the world of physicists.

This conference is an adventure in a field of high voltage, in a land where two different cultures clash, in a land that is both fertile and barren.

We are invited to explore this exciting land under the guidance of some world-renowned researchers, and we are well-advised to accept the offer gratefully, because opportunities like this are rare.

There are not many experts in such a difficult terrain, and only a few have ever celebrated bridging the gap.



One of the most outstanding among them will have particularly good cause for a celebration: By pure chance, the conference coincides with Niklaus Wirth's 60th birthday.

Happy birthday!

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