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Research output

Biography

I received an MEng ("Dipl-Ing") degree from Johannes Kepler University in Austria in 1992, and a **PhD** degree from the **University of Glasgow in 1998** for my research on the parallel implementation of functional languages. From 1999 to 2002 I worked as a postdoctoral research fellow of the Austrian Academy of Sciences at Heriot-Watt University, Edinburgh, on architecture-independent parallelism. From 2002 to 2009 I worked as a postdoctoral researcher in the Theoretical Computer Science group at Ludwig-Maximilians University Munich on the EU-funded projects MRG and EmBounded. The goal of these projects was to develop an infrastructure for resource-safe computation, dealing with statically inferring resource bounds, (automatically) verifying concrete resource bounds, and certifying resource bounds by employing proof-carrying-code techniques. **Since 2009** I am working at the School of Mathematical and Computer Sciences of **Heriot-Watt University**, Edinburgh, first as Assistant Professor, and since 2016 as Associate Professor.

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Employment

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More information can be found on my personal website: https://www.macs.hw.ac.uk/~hwloidl