

## University Politehnica Timisoara - Computer Engineering Department

Published by Anonymous (not verified) on Tue, 12/23/2014 - 08:32

Partner looking for project

**Institution / Department:**

University Politehnica Timisoara/Computer Engineering Department

**Country:**

Romania

**Name:**

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**Position title:**

Assistant Professor

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**Research areas of your institution:**

We have a strong expertise in FPGA acceleration and implementation for a wide range of applications, such as floating point arithmetic, forward error correction, image processing or FPGA emulated fault injection and analysis. We have published more than 30 journal and conference papers in the last 3 years and we are currently involved in 3 research projects (1 FP7 FET-Open, 1 CHIST-ERA and 1 France-Romanian joint research project). Our research infrastructure includes more than 30 boards, such as Xilinx Virtex-7 VC707 evaluation board or Xilinx Zynq ZC 702 board. We are listed in Xilinx University Program and we are also Europractice members.

**Topic:**

Explainable Machine Learning-based Artificial Intelligence

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