

Claas Zeimke

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Claas Ziemke is part of the small satellite group at the Institute of Space Systems in Stuttgart, Germany. In 2007 he started the satellite onboard software project group at the institute. His main topics of research are software engineering for embedded systems and system-simulation, electronics and hardware design.

Due to his continuous engagement in numerous open-source projects, he has a sound knowledge in managing community driven projects. He has participated in the University of Stuttgart SSETI team (Student Space Exploration and Technology Initiative), partly translated the book "Simulating Spacecraft Systems" by Dr. Jens Eickhoff and was mentoring students in the course of the ESA Summer of Code in Space program 2011.

His current involvements include tutoring in the "Aerospace Lab Herrenberg" (a project to motivate students to follow a career in space), developing OpenSimKit (an open-source project for system-simulation), contributing to the "Hacker Space Program" (a decentralized and open effort to build a free and uncensored satellite communication network) and porting the RTEMS operating-system to the Beagle Board in the course of the Google Summer of Code program 2012.