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## EMI and Open Source Software - Talk by Alberto di Meglio

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EMI's second major snapshot distribution, EMI-2 Matterhorn, will be released very soon. This important milestone distribution includes a number of new features in data, computing, security and infrastructure areas. It also includes support for more operating systems, in response to requests from communities who depend on distributed computing resources for their work.

However, EMI is also keenly aware of the need for a clear vision on how software for scientific research will be produced and managed in the future on a more permanent basis. EMI, in collaboration with major projects and user communities, is working on a sustainability strategy that would promote and drive a more pervasive open source software community for science.

This talk outlines the major EMI achievements so far and gives an outlook of the proposed open source initiative during and after the end of the project.

Alberto Di Meglio holds an MEng in Aerospace Engineering and a PhD in Electronic and Electrical Engineering. After three years at CERN as System Engineer, in 2001 he founded a software company developing a multi-platform system for the management and monitoring of distributed systems. In 2003, he joined CERN as Software Integration Manager in the first EGEE project and in 2006 he set up ETICS, an international infrastructure for building and testing software on the grid. Since 2010 he is EMI Project Director. He is a member of the Italian Board of Engineers and a Chartered Engineer of the British Engineering Council.

**Presenter:** DI MEGLIO, Alberto (EMI)

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