

# MTCA.4 Tutorial Basics

*Tuesday 10 December 2013 15:00 (45 minutes)*

This tutorial covers the basics of MTCA.4. It begins with background information on why the existing MicroTCA and AMC standards did not satisfy the needs of the Physics community and what new features were required.

The physical features of MTCA.4 like board sizes, connector definitions, module insertion/extraction and also the management interface between the RTM and the Front board are explained. Then it gives an overview of management features which have been added in MTCA.4 to manage the RTM and the Cooling Unit.

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**Session Classification:** Tutorials by experts

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