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## Advanced Performance Tuning - Lecture 2

*Monday, 16 June 2014 14:00 (1 hour)*

Benchmarking and performance tuning rarely are first-rate activities. However, the importance of both is on the rise following the trends in hardware related to Moore's Law. In this lecture we will explain advanced aspects of performance benchmarking, monitoring and tuning. The presented methodologies and techniques will be supported by practical information, including compiler examples. Functionality of open-source and commercial tools alike will be demonstrated as an example of common usage of various techniques.

**Presenter:** NOWAK, Andrzej (CERN)

**Session Classification:** Efficient Computing