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Data Oriented Design - Lecture 1

Tuesday, 17 June 2014 09:00 (1 hour)

This lecture will explain fundamental principles of data-oriented design. With the re-emergence of vectorization as a key optimization technique, indispensable for the full use of modern computing platforms, data-oriented design drives successful, scalable projects. We will explain how data-intensive problems can map onto implementations in practice, and how advanced hardware can accelerate them.

Presenter: NOWAK, Andrzej (CERN)

Session Classification: Data Oriented Design