Programming Big Data in X10

Prof. Vijay Saraswat

1 IBM T. J. Watson research center
Email: vijay@saraswat.org

Timetable: 12 hrs. First lecture on April 15, 2013, 09:00 (dates already fixed, see the calendar), Torre Archimede, Room 2BC/30

Course requirements: Java and/or C++, programming experience, introduction to concurrency

Examination and grading: Two in-class quizzes, one two-week programming assignment (code to be run on cluster)

SSD: INF/01 - Computer Science

Aim: To introduce students to programming with large data sets

Course contents:
This course will develop X10 as a programming model for scale-out computation with big data sets.