

#### ΕΘΝΙΚΟ ΜΕΤΣΟΒΙΟ ΠΟΛΥΤΕΧΝΕΙΟ

### ΣΧΟΛΗ ΧΗΜΙΚΩΝ ΜΗΧΑΝΙΚΩΝ - ΔΠΜΣ «Υπολογιστική Μηχανική»

## ΟΜΙΛΙΑ

## **Computing: Minds, Data and Machines**

<u>Πέτρος Κουμουτσάκος</u> Chair for Computational Science ETH- Zürich, Switzerland

# Παρασκευή, 12/7/2019, 1:30 μμ Αμφιθέατρο Πολυμέσων, κτ. Κεντρικής Βιβλιοθήκης ΕΜΠ

#### Περίληψη

Computers are revolutionizing our intellectual capacity to tackle complex problems. At the same time, the energy demands of computers are soaring while vast amounts of data are challenging the classical methods of computational model building.

In this talk I wish to give a personal perspective on computing and discuss whether it can be structured for the benefit of humankind.

