

4th International Summer School on Deep Learning



León, Guanajuato, Mexico - July 27-31, 2020



Keynotes (to be completed)



Maja Pantic (Imperial College London) **Artificial Emotional Intelligence, Faces, Deep Fakes and Other Topics**

Courses (to be completed)



Georgios Giannakis (University of Minnesota) [advanced] **Ensembles for Interactive and Deep Learning Machines with Scalability, Expressivity, and Adaptivity**



Jose Principe (University of Florida) [intermediate/advanced] **Cognitive Architectures for Object Recognition in Video**



Fedor Ratnikov (National Research University Higher School of Economics) [introductory] **Specifics of Applying Machine Learning to Problems in Natural Science**



Björn Schuller (Imperial College London) [introductory/intermediate] **Deep Signal Processing**



Alex Smola (Amazon) [introductory/advanced] **Dive into Deep Learning**



Kunal Talwar (Google Brain) [] **tba**



René Vidal (Johns Hopkins University) [intermediate/advanced] **Mathematics of Deep Learning**



Ming-Hsuan Yang (University of California, Merced) [intermediate/advanced] **Learning to Track Objects**

Organizers:

More info: <http://deeplearn2020.irdta.eu>



Centro de Investigación en Matemáticas, A.C. (CIMAT-
CONACYT) – Guanajuato



Institute for Research Development, Training and Advice
(IRDTA) – Brussels/London

