

# 6th Summer School on INtelligent signal processing for FrontIEr Research and Industry



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## **PLENARY SESSION ON BIG DATA MPC and HPC:**

*Tuesday, 31 August 2021 10:40 (2h 30m)*

This plenary session will give an overall introduction to the BIG DATA taking the advances in Big data, High performance and Massive Computing developed within Frontier research framework.

THE CONVENER OF THIS SESSION IS Dr. DIEGO MARTINEZ SANTOS from IGFAE at the UNIVERSITY OF SANTIAGO de COMPOSTELA.

It includes an overall introductory lecture on the topic, followed by an interesting application of Artificial Intelligence to compress high rates and high speed data flow, a key issue on this domain.

Another interesting talk and developed framework on HPC from fundamental sciences will be given on September 3rd by Maria Girone, completing the lectures on the advanced data processing domain where again Physics driven advanced solutions are developed => Stay tuned

**Session Classification:** MORNING SESSION 7, PLENARY LECTURES