



Milano, 17 Novembre 2022, ore 16:00

Aula 204

Università degli Studi di Milano

Settore Didattico

Via Celoria 20, 20133 Milano

12th Giovanni Magni Lecture

Prof. Andrés Aguilera

University of Seville

**“Genetic instability:
from RNA to replication stress”**

Brief Summary of Andrés Aguilera’s Scientific Career

Andrés Aguilera is full Professor of Genetics (University of Seville) since 2004 and Director of the Andalusian Centre of Molecular Biology and Regenerative Medicine (CABIMER) since 2016.

He obtained his PhD in Seville in 1983. After two postdocs in the Darmstadt Technical University (DE) and the NYU Medical Center (USA), he started his own lab in late 1990 in the Dept. Genetics, University of Seville, and moved in 2006 to CABIMER as co-founder of the Center.

Member of EMBO, of the Scientific Advisory Boards and Evaluation committees of different centers in Europe and of the Editorial Board of top scientific journals.

His main research interests are the basis of genome instability and DNA repair and their connection with cancer. His lab identified the eukaryotic THO complex and its function in mRNP biogenesis and R loop prevention. His work was pioneering in identifying the role of RNA and co-transcriptional R loops and transcription-replication conflicts in genome instability.

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