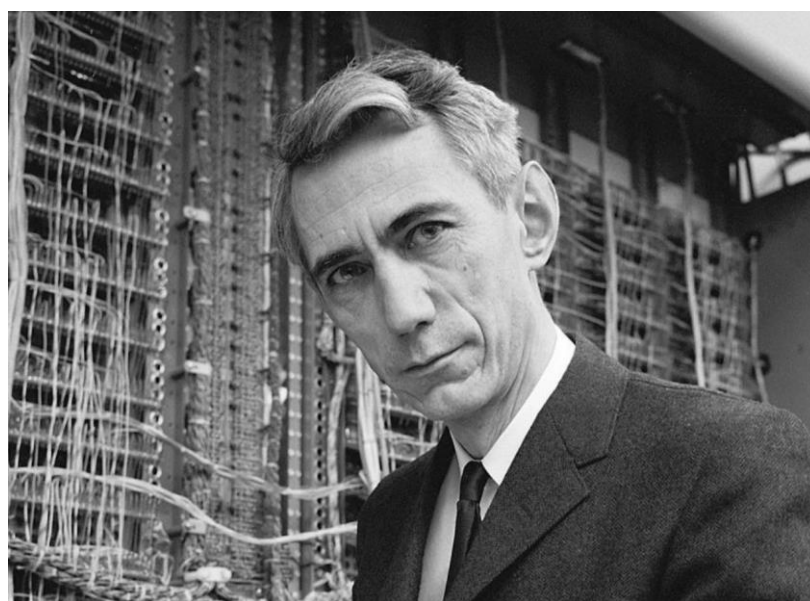


» Colloquium «

The Legacy of Claude Shannon



Programme

16:00 - Evoking Claude Shannon, *José Francisco Rodrigues & Amílcar Sernadas*

16:15 - The Shannon Machine, *Daniel Graça*

16:30 - Shannon and Digital Circuits, *Arlindo Oliveira*

16:45 - Telecommunications before and after Shannon, *Carlos Salema*

17:00 - Mathematics of Secrets and Quantum Cryptography, *Yasser Omar*

17:15 - Applications of Information Theory in Science and in Engineering, *Mário Figueiredo*

17:30 - *Closure of the session.*

Date and time: Tuesday 13 December 2016, at 16:00

Location: Salão Nobre, IST, Lisbon

Organized by:

*Amílcar Sernadas (CMAF-CIO and IST, ULisboa), José Francisco Rodrigues (CIM, ACL and FC, ULisboa),
Carlos Salema (IT, ACL and IST, ULisboa) and Yasser Omar (IT and IST, ULisboa)*

With the support from:



For more information, see: dp-pmi.org/The-Legacy-of-Claude-Shannon