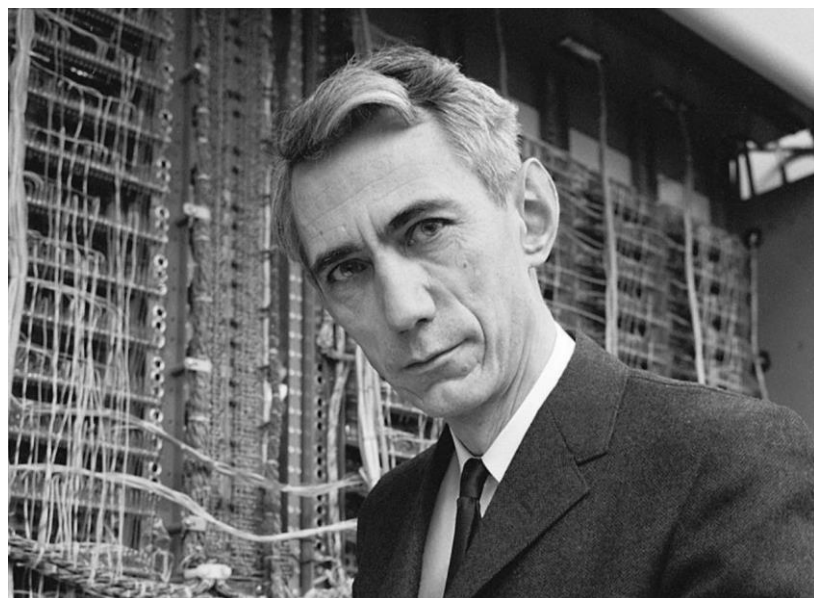


» Colloquium «

# 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, Instituto Superior Técnico, 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](http://dp-pmi.org/The-Legacy-of-Claude-Shannon)