

Visit of Prof. Mario Sznaier to IST

SPARSIS Project

18 May (INESC-ID, room 20)

9h30 – Jorge Marques
SPARSIS Project presentation

10h15 – Mário Figueiredo **TALK (INESC-ID, room 20)**
Selection and clustering of correlated variables

11h – break

11h15 – Rui Brás
Recursive sparse estimation algorithms

11h45 – Catarina Barata
Sparse estimation of vector fields

12h30 – lunch

14h00 – Alexandre Bernardino **TALK (INESC-ID, room 20)**
Distributed camera networks for video surveillance

14h45 – visit to IST and ISR

16h00 – Mario Sznaier **TALK (amphitheater EA1)**
The interplay between Big Data and Sparsity in System Theory



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19 May (INESC-ID, room 20)

9h30 – Miguel Barão
Gaussian random fields for trajectory estimation

10h00 – Carlos Santiago
Modeling the left ventricle dynamics with vector fields

10h30 – Catarina Barata
Learning from soft labels in dermoscopy

11h – break

11h15 – Jacinto Nascimento + David
Deep learning for pedestrian detection

11h45 – António Moreira
Uncertainty in motion field estimation
Distributed estimation of motion fields

12h30 – lunch

14h30 – Octavia I. Camps **TALK (meeting room ISR)**
Dynamics-based Invariants for Multi-Camera Video Understanding

15h30 – João Miranda Lemos **TALK (meeting room ISR)**
Sparse optimal control

16h00 – Final discussion
Dense distribution of “pasteis de nata” 😊