

Visit of Prof. Vittorio Murino and Prof. Andrea Cavallaro to IST

SPARSIS Project

22 March (ISR Meeting Room)

14:00 – 14:20

Welcome Reception

14:20 – 14:50 - Jorge Marques

“SPARSIS Project Presentation”

14:50 – 15:20 - Alex Bernardino

“Towards Long-Term Re-ID”

15:20 – 15:50 – Catarina Barata

“Improving the estimation of the motion models - parameters and evaluation metrics”

15:50 – 16:10. Coffee Break

16:10 – 16:40 – João M. Lemos

“Target Prediction”

16:40 – 16:50 – Ana Portelo

“Distributed estimation of vector fields”

17:00-18:00 – Vittorio Murino

(Amphitheatre EA1)

“Understanding Human Intentions and Actions from Kinematics”

20:00 Day 1 Conclusion

23 March (ISR Meeting Room)

9:10 – 9:30 – Telmo Pires

“Shape based trajectory clustering”

9:30 – 9:50 – Miguel Barão

“Gaussian random vector fields in multiple trajectory modelling”

9:50 – 10:00 – Carlos Santiago

“Applying vector fields in the segmentation of image sequences”

10:00 – 10:30 – Coffee Break

10:30 – 11:00 – David Ribeiro

“Deep Learning applied to Pedestrian Detection: Generative Adversarial Networks and Human Aware Navigation use cases”

11:00 – 11:10 – Pedro Abreu

“Multi-Camera pedestrian Tracking based in Binary Quadratic Programming”

11:10 – 11:50 – Visit to the Labs

12:00 – 13:00 – Sandwich Break

13:00 - 14:00 – Andrea Cavallaro

(Amphitheatre EA3)

“Visual, auditory and collaborative sensing for autonomous robots”

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