



POLITECNICO
DI TORINO



Centro interdipartimentale SmartData@PoliTO

Welcome Meeting - Nicola Prette

Politecnico di Torino

19 Dicembre 2018

Introduction – Nicola Prette



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Past experiences:

- Master Degree in “**Communications And Computer Networks Engineering** (Ingegneria Telematica E Delle Comunicazioni)”
- Thesis in **Sony Eutec** Research in Stuttgart with the title “**Multispectral De-Mosaicking using Deep Neural Networks**”
- Research Grant to work on **EO-Alert** project. The aim is the creation of architecture for next generation satellites

Topic of the PHD:

- *Deep learning models for next-generation video codec*
- Supervisors: Prof. **Enrico Magli**, **Tiziano Bianchi** of the **Image Processing Group**
- Project in collaboration with **RAI**

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Interests:

- Music
- Cinema
- Books

THANK YOU