

Emanuele Palma

Website: <https://emanuelepalma.github.io/>

Github: github.com/emanuelepalma

Email: palma.emanuele13@gmail.com

Mobile: +358-40-1841732

EDUCATION

-
- **Doctor of Philosophy** Tampere University - Tampere, Finland
• *EQF Level 8 - Image Compression* September 2018 -
 - **Exchange Student** Tampere University of Technology - Tampere, Finland
• *Telecommunications Engineering* August 2015 - May 2016
 - **Master of Technology (MSc)** Roma Tre University - Roma, Italy
• *EQF Level 7 - 110/110 with honors - Telecommunications Engineering* October 2014 - March 2017
 - **Bachelor of Technology (BSc)** Roma Tre University - Roma, Italy
• *EQF Level 6 - 101/110 - Electronical Engineering* October 2010 - July 2014

SKILLS SUMMARY

-
- **Programming:** Python, MatLab, R
 - **Languages:** Italian(Mother Tongue), English(C2), Spanish(A2)
 - **Platforms:** Linux, Windows, macOS
 - **Soft Skills:** Leadership, Event Management, Public Speaking, Time Management, Public Relations

WORK EXPERIENCE

-
- **Exprivia** Roma, Italy
• *RF Designer for the FWA Project for Italtel at OpenFiber S.p.A.* Nov 2017 - Aug 2018
 - **Main Activities and Responsibilities:** Full pipeline handling (site checking, RF design, quality checking) for the realization of new FWA sites in Italian rural sites.
 - **Exprivia** Roma, Italy
• *Network Engineer at Huawei Technologies Co. Ltd.* Jul 2017 - Oct 2017
 - **Main Activities and Responsibilities:** Remote operation support in the PSTN Decommissioning project. POTS lines management (deletion and reconfiguration).
 - **GSNet Italia** Roma, Italy
• *Network Operation Center Operator at ACEA* Oct 2016 - May 2017
 - **Main Activities and Responsibilities:** Level 2 ISO / OSI stack operations management. Network Switches, Routers and VoIP Phones configuration, deployment and maintenance.

PUBLICATIONS

-
- **E. Palma and I. Tabus, "Near-Lossless Coding of Plenoptic Camera Sensor Images for Archiving Light Field Array of Views":** 2022 Eleventh International Conference on Image Processing Theory, Tools and Applications (IPTA), Salzburg, Austria, 2022, pp. 1-6. doi: 10.1109/IPTA54936.2022.9784151
 - **I. Tabus and E. Palma, "Lossless archiving view arrays from plenoptic cameras when camera sensor images are available":** 2021 International Symposium on Signals, Circuits and Systems (ISSCS), Iasi, Romania, 2021, pp. 1-4. doi: 10.1109/ISSCS52333.2021.9497451
 - **I. Tabus and E. Palma, "Lossless Compression of Plenoptic Camera Sensor Images":** IEEE Access, vol. 9, pp. 31092-31103, 2021. doi: 10.1109/ACCESS.2021.3059921
 - **E. Palma, F. Battisti, M. Carli, P. Astola and I. Tabus, "Subjective Quality Evaluation of Light Field Data Under Coding Distortions" :** 2020 28th European Signal Processing Conference (EUSIPCO), Amsterdam, Netherlands, 2021, pp. 526-530. doi: 10.23919/Eusipco47968.2020.9287564

NETWORKS AND MEMBERSHIPS

-
- PhD Student in the European Newtork (H2020) ImmerSAFE - Tampere, Finland
 - IEEE Signal Processing Society Member