

CURRICULUM VITAE OF LUCA POLETTO

Name, Surname Luca Poletto

WORK EXPERIENCE

Present position: **RESEARCH DIRECTOR (“DIRIGENTE DI RICERCA”) OF THE NATIONAL RESEARCH COUNCIL OF ITALY – INSTITUTE OF PHOTONICS AND NANOTECHNOLOGIES (CNR-IFN)**

Head (“Responsabile di Sede”) of the CNR-IFN Division of Padova (Italy)

RESEARCH ACTIVITIES

Research sectors

- design and realization of photon handling instrumentation in the vacuum ultraviolet and soft X-rays for lab and space applications
- development of photon diagnostic techniques for XUV ultrashort pulses
- development of instrumentation for free-electron laser radiation
- generation of XUV ultrashort pulses through high-order laser harmonics
- industrial applications of techniques related to applied optics: laser metrology, laser spectroscopy

Books and Articles

Author and co-author of 190 papers on international journals cited in ISI.
Author and co-author of 200 papers on proceedings of international conferences.
Co-author of 5 chapters on international books.
Editor of one Springer book on EUV technologies, 2015.
Co-inventor of three Italian patents

ADDITIONAL INFORMATION

H-index: 44, Citations: 10982 (Google Scholar, October 2020)