



UNIVERSITÀ DEGLI STUDI DELL'AQUILA

Amministrazione centrale
Area Ricerca e Trasferimento Tecnologico
Settore Dottorati, Assegni e Borse di Ricerca

Dottorato di Ricerca in

SCIENZE FISICHE E CHIMICHE

XXXVIII Ciclo

DOMANDE PROVA ORALE

Progetto Europeo “HOMTech - Optical fiber higher order mode technologies and their application within communication, sensing and bio imaging”

- Describe your curriculum of studies, what are the subjects that you studied more extensively and what you did during your master thesis
- Are you familiar with some software tools like Matlab or Python?
- Is the subject of HOMTech PhD call of interest to you? Is there anything specific that you would like to do during the PhD, if you were selected? Would you be more interested in theoretical or experimental studies? Or something in between?
- What are the main reasons why you applied to this position in L'Aquila?
- Accertamento lingua inglese
- A ciascun candidato è stato consegnato l'articolo “*Role of polarization-mode coupling in the crosstalk between cores of weakly-coupled multi-core fibers*” Opt. Express 28, 12847-12861 (2020) ed è stato chiesto loro di preparare una breve presentazione riassuntiva della stessa da esporre durante la seconda fase dell'orale.