Funded by the European Union

FunctiGlass

Applicant first name	
Applicant last name	
Year of master degree completion	
University & lab of master degree	
Title of master degree	
Describe here in which country/ies you studied, worked and lived since September 2021	
Indicate which FunctiGlass PhD position you are applying for. Please rank positions in case of multiple application	
First referee – indicate laboratory + email	
Second referee – indicate laboratory + email	

TICK / RANK	PhD n°	Project title
	1	Er^{3+}-doped nanoparticles containing silica and silicate-based fibers with enhanced 1.5µm emission
	2	Planar Er^{3+} doped germanate glass-ceramic waveguide with strong 2.7µm emission
	3	Direct-laser-writing of mid-IR active photonic integrated circuits in Tm^{3+} doped tellurite glass
	4	Photonic platforms for the detection of pathogens in food production
	5	Selective recovery and reuse of rare earths from silica fibers and e-waste
	6	Irradiation effect in Ce^{3+} doped phosphate and silicate glasses
	7	Optical sensor for organophosphorus pesticides detection and immobilization
	8	Scintillating Glasses for Real Time Dosimetry
	9	3D printing of biophotonic biomaterials
	10	Inverse design for optical meta-fibers sensors
	11	Inverse design of femtosecond laser written nanostructures in optical fibers to harness light scattering