



| 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 | | TICK / RANK | PhD n° | Project title | | --- | --- | --- | |  | 1 | Er3+-doped nanoparticles containing silica and silicate-based fibers with enhanced 1.5µm emission | |  | 2 | Planar Er3+ doped germanate glass-ceramic waveguide with strong 2.7µm emission | |  | 3 | Direct-laser-writing of mid-IR active photonic integrated circuits in Tm3+ 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 Ce3+ 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 | |
| First referee – indicate laboratory + email |  |
| Second referee – indicate laboratory + email |  |