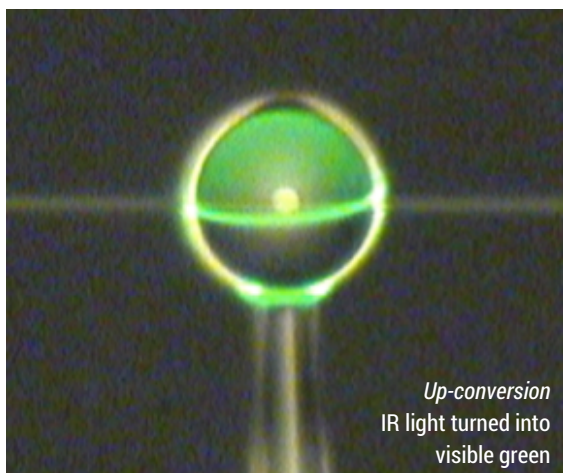




We are looking for a **RESEARCHER** to work in APP group



We are looking for a highly motivated postdoc, M.S. or Ph.D. student to work in a national project aiming at achieving enhanced solar cell efficiencies by **photonicly-boosted up-conversion** process.

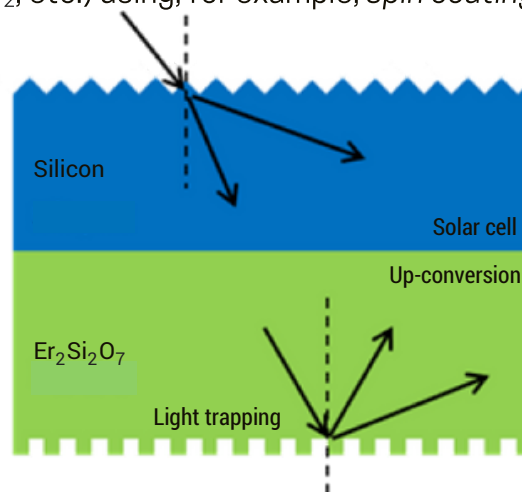
The applicant must hold a **B.S. degree** from one of the following fields:
Electrical and Electronics Engineering, Physics, Material Science, Chemistry or Chemical Engineering.

The applicant is expected to have experience in, at least, one of the followings:
photonics, solar cells, semiconductor devices, vacuum evaporation techniques (i.e. sputtering), **chemical synthesis of thin films** (TiO_2 , SiO_2 , etc.) using, for example, *spin coating, dip coating, sol-gel*.

This is a very competitive project and may require the individual to have flexible working hours, including evenings and weekends as required.

The compensation varies between **2000** and **2800 TL/month** depending on the applicant's degree.

The position will start around **February 2017***.



The interested individuals are kindly asked to provide a set of application material consisting of:

1. A **letter of intent** including details on the nature and duration of personal experience on the indicated fields.
2. A detailed **CV**.
3. **Name, address** and **phone number** of **two reference persons** or **two recommendation letters** e-mailed directly by the referees.

*Note that the application deadline for Spring 2017 is Jan 3, 2017.



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