

## **Recruitment for the TEAM Project:**

### ***In quest of a more efficient quantum solar energy exploitation in energy downhill and uphill photocatalytic processes (INGENIOUS)***

**Position:** Undergraduate student

**Number of stipends:** 2

**Institution :** Faculty of Chemistry, Jagiellonian University in Kraków, Poland

**Maximum period of stipend agreement:** one or two years

**Position starts on:** October 1<sup>st</sup>, 2019

**Stipend's amount:** 1500 zloty/month

**Key responsibilities include:** Realization of the sub-projects No. 1, 2, 3, 4:

1. Hierarchical photocatalytic and catalytic materials
2. Photonic materials for photocatalytic applications
3. Defected materials in photocatalysis
4. Downhill and uphill processes – towards applications

The project description can be found at [www.fotokataliza.pl](http://www.fotokataliza.pl)

#### **Profile of candidates:**

- ✓ good background in chemistry and/or in a field of materials science
- ✓ research experience will be advantageous
- ✓ good command in English

#### **Required documents:**

- ✓ application form
- ✓ motivation letter with description of candidate's research interests
- ✓ curriculum vitae including: list of awards, papers, conference presentations, trainings
- ✓ list of courses with marks and the average mark
- ✓ a letter of recommendation

**For more details about the position please visit:** [www.fotokataliza.pl](http://www.fotokataliza.pl)

**Principal Investigator:** prof. dr hab. Wojciech Macyk  
dr Joanna Kuncewicz

**Address for applications:** [macyk@chemia.uj.edu.pl](mailto:macyk@chemia.uj.edu.pl)

**Closing date:** June 30<sup>th</sup>, 2019

We thank all candidates for their interests. We will contact the best candidates only.