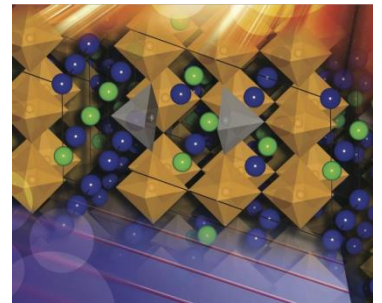


# Master thesis position

## Fabrication and testing of new materials for organo-metal halide perovskite solar cells

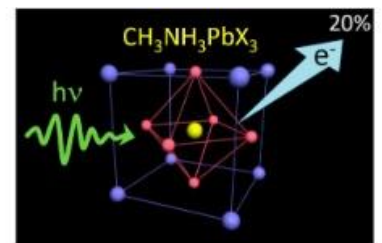
### Description:

Organo-metal halide perovskites have become a hot topic in the photovoltaics community with power efficiencies increasing to nearly 20% within only 4 years of research. The goal of this project is to test new types of these perovskites and assess their performance in a solar cell. Important parameters to investigate are the power efficiency, long-term performance and resistance to degradation.



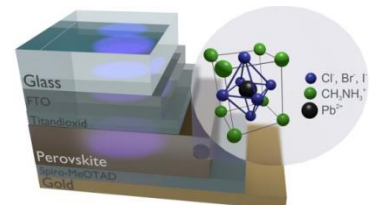
### Your tasks:

- Fabricating solar cells based on organo-metal halide perovskites
- Assessing device performance, stability, durability
- Providing feedback to develop better perovskite materials



### Your qualifications:

- Good student with excellent grades
- Hard-working, thorough and precise
- Proficient in English



### Contact:

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