



WORK OFFER

Ref. No. IR-2020-1056

Employer Information

Employer: Tarbiat Modares University
Enghelab Eslami Ave, Ghods St, Farhangi Alley, Unit 8, No. 1,
Tehran
Iran

Website: www.modares.ac.ir
Location of placement: Tehran
Nearest airport: IKA
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: 5

Business or products: Research & Development

Student Required

General Discipline: 14C-ELECTRICAL AND ELECTRONICS ENGINEERING
Field of Study: 14.1003-Laser and Optical Engineering.

Completed years of study: 2
Student status requirements: .
Language required: English Good

Required Knowledge and Experiences:

Other requirements:

Work Offered

Perovskite based light emitting diode is the newest generation of LEDs that has been focused in NOPL. In this proposed opportunity, the researcher achieves a lot of experiences regarding Lab instruments and the fabrication of optoelectronic devices. First of all, the researcher will be trained to work with the fabrication and analyses instruments available in NOPL such as SEM, AFM, and UV-Vis spectrophotometer. Then, he/she will be educated to fabricate and characterize perovskite LED. Through this process, various techniques related to the device fabrication and characterization comprising organic and inorganic thin film deposition methods, and optical and electrical analyses will be thought.

Number of weeks offered: 6 - 9
Within the months: 01-JUL-2020 - 30-SEP-2020
Or within: -
Company closed within: -

Working environment: Research and development
Gross pay: 6500000 IRR / Month
Deduction to be expected: 0
Payment method / time of first payment: Cash /

Latest possible start date:

Accommodation

Canteen at work: Yes
Expected type of accommodation: Student dormitory
Accommodation will be arranged by: University of Tehran

Estimated cost of lodging: 0 IRR / Month
Estimated cost of living incl. lodging: 6500000 IRR / Month

Additional Information

Nomination Information

Deadline for nomination: 15-MAR-2020

Date: 13-FEB-2020
On behalf of receiving country: Mohammad Shekarchizadeh