

# Graduated Students

## People

Zahra Eslamiat



**Zahra Eslamiat**

**Msc in photonics**

**Research:**

## **Publications and Presentations:**

S. M. HAMIDI and Z. ESLAMIAT, *J. Nonlinear Optic. Phys. Mat.* **22**, 1350003 (2013) [15 pages] DOI: 10.1142/S0218863513500033

Mahsa Sedghipour



**Mahsa Sedghipour**

**Msc in photonics**

**Research: SPR**

**Publications and Presentations:**

Tayebah Mahin rosta



**Tayebah Mahin rosta**

**Msc in photonics (PhD student)**

**Research: Ring Resonator**

**Publications and Presentations:**

Ali Sobhani



**Ali Sobhani**

**Msc in photonics**

**Research: Photonic crystal Filter**

**Publications and Presentations:**

Hamidi, S., A. Sobhani, A. Aftabi and M. Najafi (2015).  
"Optical and magneto-optical properties of aligned Ni

nanowires embedded in polydimethylsiloxane.” Journal of Magnetism and Magnetic Materials **374**: 139-143.

Hosein Goudarzi



**Hosein Goudarzi**

**Msc in photonics**

**Research: SPR**

**Mail: [huseingoudarzi@gmail.com](mailto:huseingoudarzi@gmail.com)**

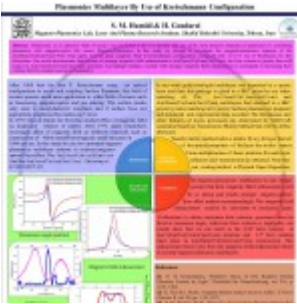
### **Publications and Presentations:**

1. Hamidi, S., H. Goudarzi and S. Sadeghi (2014). “Surface Plasmon Resonance Magneto-Optical Kerr Effect in Au/Co/Au Magneto-Plasmonic Multilayer.” Journal of Superconductivity and Novel Magnetism: 1-5.
- 2-Hamidi, S. M., et al. (2015). “One-step construction and examination of one-dimensional plasmonic chromium nano-

grating.” Optics Communications **345**(0): 47-51.

3. Polar Magneto-Optical Kerr Rotation Enhancement in Au/Co/Au Magneto-Plasmonics Multilayer By Use of Kretschmann Configuration, Goudarzi, M. Hamidi, The 5th International Congress on Nanoscience & Nanotechnology (ICNN2014), 2014.

### Posters:



Mojtaba Zamani



**Mojtaba zamani**

**Msc in photonics**

**Research: GCSPR**

## Publications and Presentations:

Hamidi, S. M., et al. (2015). "One-step construction and examination of one-dimensional plasmonic chromium nano-grating." Optics Communications **345**(0): 47-51.

### Posters:



Masumeh Amini



**Masumeh Amini**

**Msc in photonics**

**Research: LSPR**

## **Publications and Presentations:**

Mina Afsharnia



**Mina Afsharnia**

**Msc in photonics**

**Research: Gas Sensors Based on MOSPR**

## **Publications and Presentations:**

Roholla Ramezani



## **Rohollo Ramezani**

**Msc in photonics (PhD student)**

**Research: Gas Sensors Based on LRSPR**

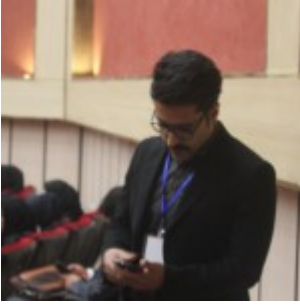
**Mail: RohollaRamezani@gmail.com**

### **Publications and Presentations:**

***“Hydrogen gas sensor based on long-range plasmons in lossy palladium film placed on photonic crystal stack”,  
S. M. Hamidi, R. Ramezani, Optical materials, 53, 201,  
(2016).***

Omid Ghaebi





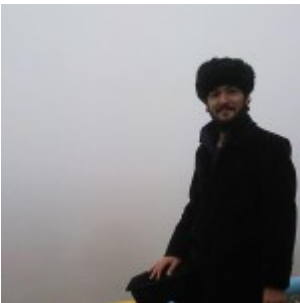
**Omid Ghaebi**

**Msc in photonics**

**Research:**

**Publications and Presentations:**

Babak Moosaei



**Babak Moosaei**

**Msc in photonics**

**Research:**

**Publications and Presentations:**

Mohamad Mosleh



**Mohamad Mosleh**

**Msc in photonics**

**Research: Colloidal Lithography**

**Publications and Presentations:**

Saeed Behjati

**Saeed Behjati**



**Msc in photonics**

**Research: Colloidal Lithography**

**Publications and Presentations:**

Fatemeh Jafari



**Fatemeh Jafari**

**Msc in photonics**

**Research: Plasmon-Exciton Coupling**

**Publications and Presentations:**

Hossein Norouzi



**Hossein Norouzi**

**Msc in photonics**

**Research: Plasmonic Ellipsometry**

**Publications and Presentations:**