D-8 International University organizes an international workshop primarily targeted to scientists, Ph.D. students and post-docs on the topic of biosensors. The participants will acquire theoretical and practical knowledge for the design and fabrication of electrochemical and optical biosensors, specifically for applications in clinical, environmental and food analysis.
Workshop on Biosensors 2020

D-8 International University, Hamedan, Iran

This workshop will focus on the latest advances and the current state-of-the-art developments in the areas of biosensors and bioelectronics from bench to market as an extremely dynamic field in contemporary science and technology. Fundamentals on biosensor design and fabrication will be covered and translated into clinical, environmental and food applications. In addition, the workshop will cover the new systems based on the biosensors and bioelectronics and related sectors such as mobile and digital health systems and distributed diagnostics and will provide an interdisciplinary workshop for researchers, engineers, clinicians, Ph.D. students and post-docs and people from industry to present and discuss the most recent trends and practical challenges encountered in the field of electrochemical and optical biosensors. This workshop will run in four days with theoretical and practical sections to learn and discuss emerging topics in this field. By the end of this workshop, the participants will be able to define the best strategy for the fabrication of biosensors to answer their own scientific questions, to select the adapted tools, to carry out the adequate experiments and to interpret these results.

Location: D-8 International University, Hamedan, Iran.
* Available seats are limited.
** The workshop will be held in English with on-site translators for communications.

Organization: The registration fee of workshop is € 400 per person for the participants from D-8 member states and € 800 per person for non-member states, including participation, gift, contents, accommodation, breakfast, lunch and dinner. Accommodations in best quality levels are available near the workshop venue. Participants are required to pay the travel costs.

Also, as it was discussed and approved by D-8 International University, the workshop will support young researchers by partially
funding their participation and accommodation costs needed for attending in **Workshop on Biosensors 2020**. In this regard, in order to strengthen and enforce this resolution, **D-8 International University** intends to offer young eligible research teams (at least 3 members with age< 40) 50% discount in this international workshop. It would be our honor to host you and your colleagues in this workshop. We look forward to your active participation in this international event and to welcoming you in Hamedan.

You will be surprised by a verity of tourist attractions including WHS plus spending time in luxurious malls for shopping in Hamedan. Iran is a kind of place you can not get enough of it and appreciating its beauty thoroughly in such few days would not be possible so we hope this trip would be an initial for the rest of your journeys to Iran.

**Organization committee**

- Prof. A. Afkhami, team leader.
- Dr. H. Bagheri, team leader and manager.

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**Visa**
To get an invitation letter for your visa application, please contact us at: biosensorsworkshop2020@gmail.com

**Airport Transportation** (Imam Khomeini Airport (IKA), Tehran, Iran)

**Transport to/from Hamedan**
The airport (IKA) is approximately 280 km from Hamedan. Once you reach IKA, we will organize your transportation to Hamedan by bus.