

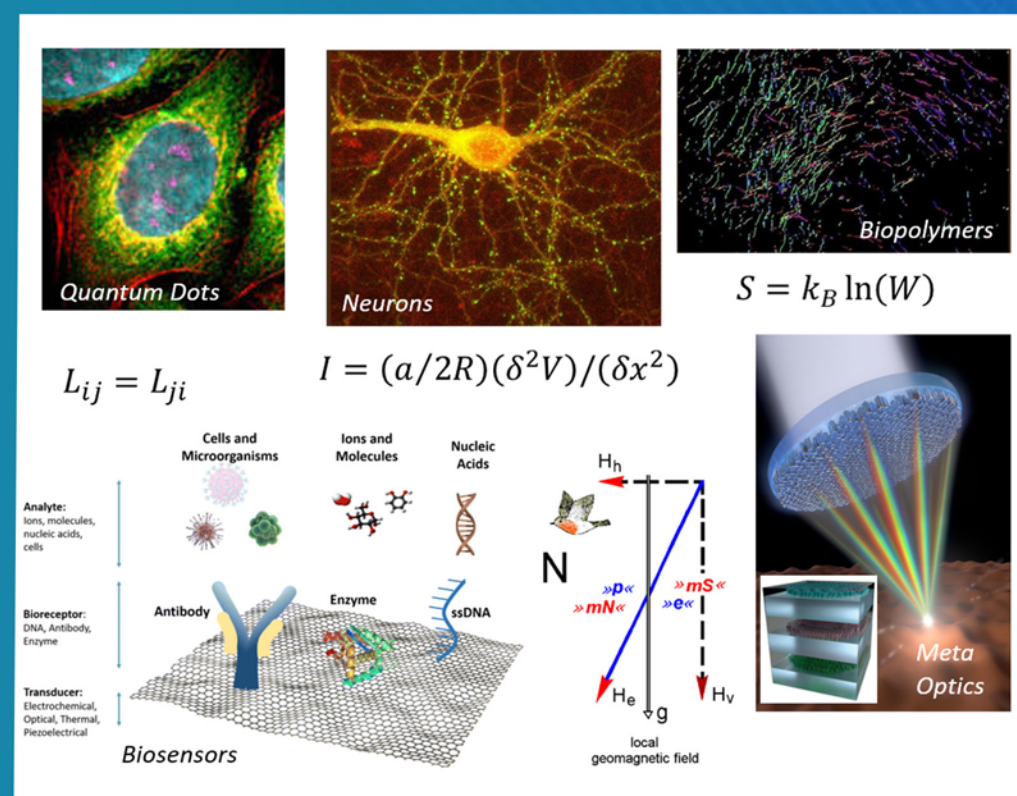
International Biophysics Workshop

The Physics of Information Transfer in Biological Systems

Biophysics is a branch of Physics dedicated to the investigation of biological systems. The conference will draw together national and international speakers/researchers at the interface of Systems Biology, Quantum Physics and Materials Science around three major themes:

- Active matter self-organisation
- Nanomaterials and nanodevices
- Signalling in biological systems

The conference aims to build a biophysics research community within Pakistan, and collaborations with regional and international partners. A roundtable will discuss how the multi-disciplinary culture required to nurture this area can be created.



Keynote Speaker

Prof. Gautam I. Menon

The Institute of Mathematical Sciences, Chennai, India
Keynote Speech on Active Matter and Large Scale Nuclear Architecture

Invited Speakers

- Prof. Sriram Ramaswamy (Indian Institute of Science, Bengaluru, India)
- Prof. Padmini Rangamani (University of California San Diego, USA)
- Prof. Talat S. Rahman (University of Central Florida, USA)
- Prof. Linda Kenney (University of Texas, Galveston, USA)
- Prof. Ghanim Ullah (University of South Florida, USA)
- Prof. Shahid Khan (Lawrence Berkeley Labs, Berkeley, USA)
- Prof. Junhua Yuan (USTC, Hefei, China)
- Prof. Suhita Nadkarni (Indian Institute of Sciences and Research, Pune, India)
- Prof. Khalid Machaca (Weil Cornell Medicine, Qatar)
- Prof. Sabieh Anwar (Physics, SBASSE, LUMS, Pakistan)
- Dr. Muhammad Zahir Iqbal (Engineering Sciences, GIKI, Pakistan)
- Dr. Qasim Mehmood (ITU, Lahore, Pakistan)
- Dr. Ammar Ahmed Khan (Physics, SBASSE, LUMS, Pakistan)
- Dr. Adam Zaman (Physics, SBASSE, LUMS, Pakistan)

Registration


Please register at
<https://tinyurl.com/3sxu86c3>

Deadline: **Monday, March 22, 2021**


The workshop will be held virtually over Zoom.

No Registration Fee

Zoom Link (March 25)

 <https://zoom.us/j/99710240668>

Zoom Link (March 26)

 <https://zoom.us/j/97245942265>

CONTACTS

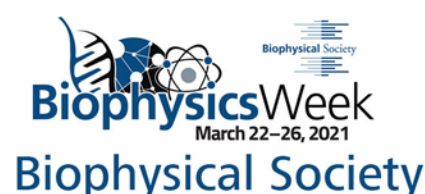
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Workshop Partners



Sponsor

Syed Babar Ali School of Science and Engineering (SBASSE), LUMS