

# INVITATION TO JENA-DAVIS (JEDIS) SUMMER SCHOOL ON BIOPHOTONICS in CLINICAL RESEARCH

September 9 - 14th, 2018

Leibniz Institute of Photonics Technology // Jena // Germany

The Jena-Davis (JEDIS) Alliance of Excellence in Biophotonics — designed to promote North American-German cooperation on latest research in the field of biophotonics - invites you to a interdisciplinary summer school.

#### Confirmed Lecturers:

- Prof Laura Marcu // UC Davis
- Prof Juergen Popp // Leibniz-IPHT / FSU Jena
- Prof Maximilian Waldner // University Hospital Erlangen
- Prof Rainer Heintzmann // Leibniz-IPHT/ FSU Jena
- Prof Christian Eggeling // Leibniz-IPHT/ WIMM Oxford -
- Prof Tomáš Čižmár // Leibniz-IPHT/ CAS Brno
- Dr Peter Haug // Oncnostics GmbH

The JEDIS summer school brings together expertise in the field of new, marker-free and fast technologies based on optical-spectroscopic methods for clinical diagnostics. The interdisciplinary networking of researchers from biophotonics (physics, chemistry, biology, engineering), chemometrics and clinical practice is a joint effort to address clinical requirements and challenges in clinical applications. In addition to discussions with international experts and brainstorming of new concepts, this summer school is further intended to mentor the young scientists in career planning.

The summer school is open for graduate students and early stage career postdocs (1-2 year postgrad) at the JEDIS member institutions UC Davis and Leibniz-IPHT/ FSU Jena.

US-Students can apply for a JEDIS summer school scholarship (~2,300 \$).

#### Guidelines for application:

Upload your application including:

1. One page minimum description of research interest
2. CV

**Deadline for grant application: 30th June 2018**

Further information: [www.je-dis.org/events-2](http://www.je-dis.org/events-2)

#### Scientific Committee:

**Prof. Juergen Popp** // Director of Leibniz IPHT

**Prof. Laura Marcu** // UC Davis