

## TRAVEL INFORMATION

### By train

Intercity Express (ICE) connection Hamburg-Berlin-Munich; arrival at station 'Jena Paradiesbahnhof'  
Intercity(IC)/ ICE connection Frankfurt-Leipzig-Dresden, change at Weimar; arrival at station 'Jena Westbahnhof'

### By car

A4 direction Dresden-Frankfurt/Main  
Take the Jena-Lobeda exit towards the city centre, then via the B7 to Weimar right onto Philosophenweg  
Parking spaces are available free of charge for guests on Lessingstraße (left-turn Philosophenweg)

### Public transport

From the bus stop ‚Holzmarkt‘, take the number 16 to ‚Am Steiger‘. From there it is about 5 minutes walk via ‚Am Steiger‘ and ‚Lessingstraße‘.

## ACCOMMODATION

Jena offers its visitors a large number of hotels ranging from luxury hotels to low budget economy hotels. Most of the hotels are located in the inner city in walking distance to the conference venue.

Please do not hesitate to contact us in case you need further information about accommodation or travel.

## CONTACT

### SCIENTIFIC PROGRAMM

Prof. Dr. Jürgen Popp  
(Raman4Clinics / Chair)

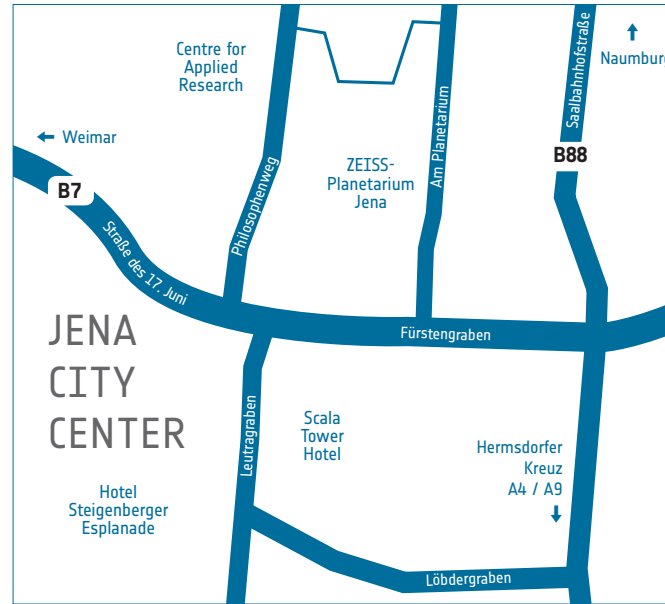
Prof. Evangelos Giamarellos-Bourboulis and  
Dr. Ute Neugebauer  
(Raman4Clinics / WG2-Leader / Substitute Leader)

### REGISTRATION AND PARTICIPANT MANAGEMENT

(Raman4Clinics / Dissemination Leader)

Frances Karlen  
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Phone: +49 641 / 206 064

## TRAVEL INFORMATION



### CONFERENCE VENUE

InfectoGnostics Research Campus  
Center for Applied Research  
Philosophenweg 7 · 07743 Jena · Germany



## INTERNATIONAL WORKSHOP ON OPTICAL DIAGNOSIS OF INFECTIOUS DISEASES

JENA · OCTOBER 20-21, 2015

Organized by:

Raman4Clinics

cost  
EUROPEAN COOPERATION  
IN SCIENCE AND TECHNOLOGY

InfectoGnostics  
Research Campus Jena

LEIBNIZ  
INSTITUTE of  
PHOTONIC  
TECHNOLOGY  
ipht Jena

Leibniz  
Medical  
Engineering

ERANet / LAC

# OPTICAL DIAGNOSIS OF INFECTIOUS DISEASES

The 'International Workshop on Optical Diagnosis of Infectious Diseases' will create a platform to stimulate discussion and to strengthen cooperation, in particular with international scientists, and also to allow an active exchange between theory and practice.

The first day will focus on scientific issues, whereas on the second day we will discuss practical and technical issues towards standardization. Participants are asked to give short presentations and actively participate in the discussion rounds to design a round robin Raman experiment.

This meeting of the COST Action Raman4Clinics Working Group 2 will be organized as a collaboration between the Jena-based research campus InfectoGnostics and the international project 'MYCONET<sup>2</sup>'. Furthermore, members of the COST Action TD1305 Improved Protection of Medical Devices Against Infection (IPROMEDIA) and from the CLIRSPEC initiative will be invited to report on standardization initiatives.

PROF. DR. JÜRGEN POPP

Leibniz Institute of Photonic Technology  
and Institute of Physical Chemistry /  
Friedrich Schiller University Jena



IPHT / S.DÖRING

## TUESDAY, 20<sup>TH</sup> OCTOBER

### Diseases and Pathogens

- 09:00 am Official Welcome
- 09:10 am Presentation InfectoGnostics Research Campus
- 09:20 am Presentation COST Action RAMAN4CLINICS – Work Group 2 Diagnosis of Infectious Diseases
- 09:30 am Presentation Project 'MYCONET<sup>2</sup>'
- Coffee Break**
- 10:30 am Impulse Lecture 'Clinical Issues'
- 11:00 am Elevator Pitches
- 11:30 am Impulse Lecture 'Industrial Perspective'
- 12:00 pm (Raman) Technological State of the Art
- 12:30 pm Design of Round Robin Raman Experiments
- Coffee Break**
- 02:30 pm COST Action 'Raman4Clinics' – WG2 Internal Session  
*in parallel*
- 02:30 pm MYCONET<sup>2</sup> – Internal Session
- 04:30 pm Discussion and Summary of First Day

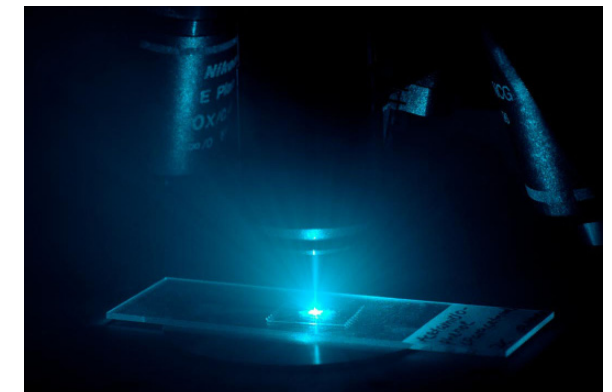
**Guided City Tour with Bratwurst and Beer**

## WEDNESDAY, 21<sup>ST</sup> OCTOBER

### Practical and technical issues towards standardization

- 09:00 am Impulse Lecture 'Clinical Sample Handling'
- 09:30 am Impulse Lecture 'Data Analysis Algorithms'
- 10:00 am Transferability of Raman Data
- Coffee Break**
- 10:30 am Impulse Lecture 'Diagnosing Biofilm-Associated Infections'
- 11:30 am Discussion and Development of Protocol for Raman Spectroscopic Analysis
- 01:00 pm Summary and Further Steps

**Lunch and end of the workshop**



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