

# RAMAN4CLINICS - SUMMER SCHOOL: Clinical Biophotonics

10-12 October 2018, Coimbra/ Portugal

Overview Key topics, Training School Coimbra, 2018

Key topic 1	Clinical Aspects
Key topic 2	Technological Aspects
	Workshop

## WEDNESDAY, 10 October 2018

9:00 - 9:30	Registration
9:30 - 10:30	Interactive Lecture 1 Raman Spectroscopy Basics Speaker: Prof. Paulo Jorge Ribeiro Claro, Department of Chemistry, University of Aveiro
10:30 - 11:00	Coffee Break
11:00 - 12:30	Interactive Lecture 2 Selective sampling Raman spectroscopy techniques for clinical applications Speaker: Prof. Ioan Notingher, University of Nottingham/ UK
12:30 - 14:00	Lunch break
14:30 - 15:30	Elevator pitches (3 min each) - presentations by participants part I
15:30 - 16:00	Coffee Break
16:00 - 17:00	Career options/Women in Science Speaker: Dr. Inês Santos
17:00 - 18:00	Multivariate Data Analysis : Chemometrics for Disease Diagnosis. Speaker: Mike Pilling

## THURSDAY, 11 October 2018

9:00 - 10:30	Interactive Lecture 4 Speaker: Prof. Gerwin Puppels, River Diagnostics b.v./ The Netherlands
10:30 - 11:00	Coffee break
11:00 - 12:30	Interactive Lecture 5 Speaker: Dr. Senada Koljenović of Erasmus Medical Center, Rotterdam/ The Netherlands
12:30 - 13:30	Lunch break
14:00 - 15:00	Elevator pitches (3 min each) - presentations by participants part II

15:00 - 18:00	Interactive Workshop - Training on device - Dr. Elena Bailo <i>workshop by Witec (practical demonstration at the spectrom - selected samples)</i>
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**FRIDAY, 12 October 2018**

9:00 - 10:30	Keynote Lecture <b>Speaker: Prof. Anthony Parker, Rutherford Appleton Laboratory, United Kingdom</b>
10:30 - 11:00	Coffee Break
11:00 - 12:00	Early investigator session
12:00 - 12:30	Closing
12:30 - 13:30	Lunch break
14:00 - 16:00	Cultural excursion ( <i>visit UC</i> )
	End of the Training School