

**TRANSCEND and “Al. I. Cuza” University of IAȘI
organizes**

1st Int. Summer School

“PROTEOMICS – from Introduction to Clinical Applications”

July 9th – 14th 2017
at Regional Institute for Oncology IAȘI
Romania

Topics:

MS tools & strategies ○ **Peptide & Protein Identification** ○
MALDI Imaging ○ **Affinity-Proteomics** ○ **Clinical MS**
Approaches

Confirmed speakers:

Christoph Borchers, Victoria, CA
Martina Macht, Bruker Daltonics, DE
Michael O. Glocker - Rostock, DE
Michael Przybylski – Rüsselsheim am Main, DE
Alexey Kononikhin – Moscow, RU
Vlad Serafim – London,UK

Organizers:

Brîndușa Alina PETRE, Iași, RO
Eugen CARASIEVICI, Iași, RO
Christoph BORCHERS, Victoria, CA

An event supported by

Summer School

We cordially invite you to the 1st Summer School on **“PROTEOMICS – from Introduction to Clinical Applications”**

which will be held July 9th- 14th, 2017 at **TRANSCEND** - Regional Institute for Oncology, IAȘI, and Alexandru Ioan Cuza University of Iasi, Romania.

Scope:

Proteomics is a modern discipline concerned with applying different techniques of molecular biology, biochemistry, and genetics to elucidate the structure, function, and interactions of the proteins produced by the genes of a particular cell, tissue, or organism. In recent years, several mass spectrometric (MS) based technologies were developed for studying proteins and peptides, enzymes and antibodies and their involvement in pathological processes.

The summer school will include three intensive teaching days and two days of practical part. The scientific program will provide an intensive introduction in Proteomics and MS technologies and will discuss also specific MS based methods such as affinity – mass spectrometry and affinity – proteomics; MALDI – Imaging and targeted quantitative proteomics including MRM, and immuno-MALDI. Beside MS approaches an introductory part in next generation sequencing and cell culture approaches will be provided.

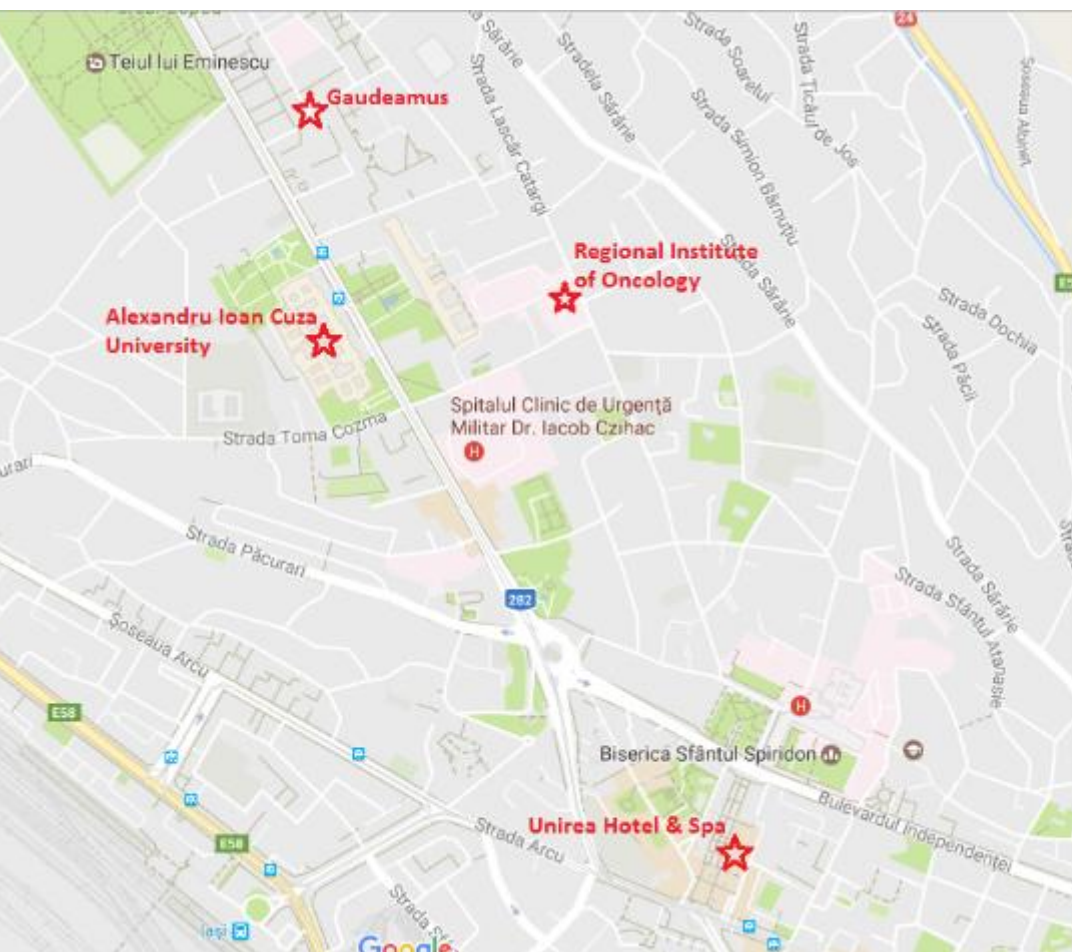
The official language of the 1st Summer School on “PROTEOMICS – from Introduction to Clinical Applications” is English

We look forward to welcome you in IAȘI,

Alina PETRE and Christoph BORCHERS

Registration:

Please use the separate page for registration form



Gaudeamus

Strada Codrescu 1, Iași 700479

Unirea Hotel & Spa

Piața Unirii 5, Iași 700259

Alexandru Ioan Cuza University

Bulevardul Carol I 11, Iași 700506

Regional Institute of Oncology

Strada General Henri Mathias Berthelot 2-4,
Iași 700483

Locations:

1. **Gaudeamus** - students dormitory – the cost for the student accommodation is included in the registration fee.
2. **Unirea Hotel** – the closest hotel to summer school location, (for speakers and industry).
3. “**Alexandru Ioan Cuza**” University (UAIC) – registration, opening and welcome buffet.
4. **Regional Institute of Oncology (IRO)** - all classes and practical parts will be held at **TRANSCEND – IRO Iasi**.