

CENTER OF APPLIED SPECTROSCOPY

INTERNATIONAL SUMMER SCHOOLS 2012

INSTRUMENTAL ANALYSIS

Skopje, Macedonia

Not being organized in 2012

- ☞ On site sampling of grapes and wine
- ☞ Analysis of terpenes in wine
- ☞ Analysis of pesticides in wine
- ☞ Analysis of anthocyanins in grapes and wine
- ☞ Gas chromatography analysis
- ☞ UV/VIS analysis
- ☞ Presentation of the results

Novi Sad, Serbia

15th – 22nd July 2012

- ☞ Oil contaminant in soil and water
- ☞ On site sampling
- ☞ Liquid-liquid extraction
- ☞ Solid phase extraction (SPE)
- ☞ Gas chromatographic/mass spectrometric (GC/MS) analysis
- ☞ Presentation of the results



Malibor, Slovenia

8th – 15th July 2012

- ☞ Analysis of coumarin in food
- ☞ Analysis of caffeine and catechines in coffee and tea
- ☞ Solid-liquid extraction
- ☞ Supercritical fluid extraction (SFE)
- ☞ Liquid chromatographic (HPLC) analysis
- ☞ Presentation of results



Sofia, Bulgaria

Not being organized in 2012

- ☞ IR-sample preparation and experimental techniques
- ☞ Spectra interpretation
- ☞ Theoretical methods for spectral analysis
- ☞ IR and X-Ray analysis of bioactive compounds
- ☞ Presentation of the results



Stabilitätspakt für Südosteuropa
Gefördert durch Deutschland
Stability Pact for South Eastern Europe
Sponsored by Germany

Credit points 3 for each Summer school

www.summerschool-cas.org

Application deadline 19nd May 2012