

Best Poster Award Competition at EUROanalysis 2011



**560 poster presentations
in three sessions
for six prizes**

Who made the selection?



International Committee for Poster Awards

B. Abramović

J. Andersen

J. Barek

J. Bergquist

W. Buchberger

J. Gardea-Torresdey

E. Hall

I. Holclajtner-Antunović

G. Horvai

J. Jakobsen

M. Laušević

D. Mandler

Lj. Rajaković

O. Y. Rodionova

L. Sabbatini

A. Sanz-Medel

R. Tauler

L. Torsi

Ž. Tešić

M. Veber

V. Vukojević

P. Worsfold

Important criteria

Guidance for evaluation and selection:

- i. scientific contribution and originality,
- ii. discussion at the poster boards and
- iii. overall impression of the technical quality of the poster presentation

How?

- Three poster sessions: Monday – Wednesday
- After the first evaluation, 24 posters were selected
- Additional evaluation was done, by another Jury of 5 members and the top six posters were selected after the final review

- Prizes: Book vouchers from Springer:

Session A

1st Prize: 300 €

2nd Prize: 200 €

Session B

1st Prize: 300 €

2nd Prize: 200 €

Session C

1st Prize: 300 €

2nd Prize: 200 €

The first selection in Session A

| No | Name | Title |
|------|----------------------|---|
| BC12 | E. Gorodkiewicz | SURFACE PLASMON RESONANCE IMAGING BIOSENSOR FOR 20S PROTEASOME: SENSOR DEVELOPMENT AND APPLICATION FOR MEASUREMENT OF PROTEASOMES IN HUMAN BLOOD PLASMA |
| BC32 | I. Veselova | SENSITIVE FLUORESCENT DETERMINATION OF PEROXIDASE SUBSTRATES IN AQUEOUS-ORGANIC AND MICELLAR MEDIA |
| CM19 | A.Stojiljković | APPLICATION OF METHODS OF MULTIVARIATE ANALYSIS IN EVALUATION OF RAMAN SPECTRA OF HEALTHY HUMAN BRAIN TISSUES |
| EC08 | RI Stefan-van Staden | ENANTIOANALYSIS OF PIPECOLIC ACID WITH STOCHASTIC AND POTENTIOMETRIC MICROSENSORS |
| EC52 | M. Takase | DEVELOPMENT OF CARBON NANOTUBE MODIFIED MEDIATOR BIOSENSOR FOR REAL TIME MONITORING OF BLOOD GLUCOSE LEVELS IN FISH |
| FA10 | A. Checa | CHARACTERIZATION OF WINES BY ANALYSIS OF POLYPEPHONOLS USING CAPILLARY ELECTROPHORESIS AND CHEMOMETRIC TECHNIQUES |
| SE01 | N. Adanyi | BACTERIAL SENSORS FOR FOOD SAFETY BASED ON BIOSILICA IMMOBILIZATION FOR LABEL-FREE OWLS SENSORS |
| SE23 | S. Rau | LABEL-FREE DETECTION OF TESTOSTERONE IN MILK AS MODEL SYSTEM FOR FOOD QUALITY MONITORING |

No.: BC12

Author: E. Gorodkiewicz

Co-authors: H. Ostrowska, A. Sankiewicz

2nd Prize: 200 €

Title: SURFACE PLASMON RESONANCE IMAGING BIOSENSOR FOR 20S
PROTEASOME: SENSOR DEVELOPMENT AND APPLICATION FOR MEASUREMENT OF
PROTEASOMES IN HUMAN BLOOD PLASMA

No.: SE01

Author: N. Adanyi

Co-authors: Z. Boria, I. Szendrő, K. Erdelyi, X. Wang, H. C. Schroder,
W. E.G. Muller

1st Prize: 300 €

Title: BACTERIAL SENSORS FOR FOOD SAFETY BASED ON BIOSILICA IMMOBILIZATION
FOR LABEL-FREE OWLS SENSORS

The first selection in Session B

| No | Name | Title |
|------|---------------|--|
| MS11 | J. Malmstrom | CHARACTERIZATION OF POLY(ETHYLENE GLYCOL) INTERMEDIATES, END PRODUCTS AND DEGRADATION PRODUCTS BY PROTON TRANSFER REACTION Q-TOF MASS SPECTROMETRY AND 1H-NMR SPECTROSCOPY |
| MS15 | T. Gustavsson | DIRECT DERIVATIZATION AND RAPID GC-MS SCREENING OF NERVE AGENT MARKERS IN AQUEOUS SAMPLES |
| AH10 | A. Nowak | ARCHAEOLOGICAL GLASS BEADS DECORATED WITH METAL FOIL – A CHALLENGE FOR ANALYTICAL CHEMIST |
| AS19 | A. Kokaislova | SURFACE-ENHANCED VIBRATIONAL SPECTROSCOPY OF B VITAMINS: WHAT IS THE EFFECT OF SERS-ACTIVE METAL USED? |
| EN04 | N. Andrasi | STEROID ANALYSIS IN WASTEWATERS BY GAS CHROMATOGRAPHY – MASS SPECTROMETRY: THE ROLE OF THE ACQUISITION METHODS |
| FA57 | A.A. Rincon | QUANTIFICATION OF VOLATILE FATTY ACIDS IN CANARY CHEESES BY MULTI HEADSPACE SOLID-PHASE MICROEXTRACTION AND GASCHROMATOGRAPHY |
| FA70 | A. Terol | COMPARISON OF DIFFERENT ORANGES, MANDARINS AND CITRUS HYBRIDS CULTIVARS ON THE BASIS OF THEIR ASCORBIC ACID, SUGARS AND TOTAL PHENOLIC CONTENT |
| ID01 | Wydra, N.E | DETERMINATION OF POYCYCLIC AROMATIC HYDROCARBONS (PAH) IN COMPLEX MATRICES OF PLASTIC SAMPLES WITH COMPREHENSIVE TWODIMENSIONAL GAS CHROMATOGRAPHY AND MS DETECTION (GCxGC(qMS)) |

No.: AS19

Author: A. Kokaislova

Co-authors: P. Matějka

2nd Prize: 200 €

Title: SURFACE-ENHANCED VIBRATIONAL SPECTROSCOPY OF B VITAMINS:
WHAT IS THE EFFECT OF SERS-ACTIVE METAL USED?

No.: MS11

Author: J. Malmstrom

1st Prize: 300 €

Title: CHARACTERIZATION OF POLY(ETHYLENE GLYCOL) INTERMEDIATES, END
PRODUCTS AND DEGRADATION PRODUCTS BY PROTON TRANSFER REACTION Q-TOF
MASS SPECTROMETRY AND ¹H-NMR SPECTROSCOPY

The first selection in Session C

| No | Name | Title |
|-------|---------------------|---|
| SP08 | E.G. Karageorgou | SAMPLE PREPARATION FOR THE HPLC DETERMINATION OF ANTIBIOTIC RESIDUES IN MILK |
| SP25 | M. Radišić | APPLICATION OF CARBONIZED HEMP FIBERS AS A NEW SOLID-PHASE EXTRACTION SORBENT FOR ANALYSIS OF PESTICIDES IN WATER SAMPLES |
| SP01 | M. Asensio-Ramos | MULTI-WALLED CARBON NANOTUBES-DISPERSIVE SOLID-PHASE EXTRACTION COMBINED WITH NANO-LIQUID CHROMATOGRAPHY FOR THE ANALYSIS OF PESTICIDES IN WATER SAMPLES |
| CH10 | M. Metafa | DEVELOPMENT AND VALIDATION OF AN ANALYTICAL METHOD FOR PRIMARY VOLATILE AROMA COMPOUNDS IN WINES WITH SOLID-PHASE MICROEXTRACTION AND GAS CHROMATOGRAPHY- MASS SPECTROMETRY |
| CH32 | A. Speltini | PURIFIED AND CHEMICALLY-MODIFIED CARBON NANOTUBES AS STATIONARY PHASES FOR GAS CHROMATOGRAPHIC SEPARATIONS |
| PM02 | J. Goncalves | OPTIMIZATION OF A SOLID-PHASE MICROEXTRACTION GAS CHROMATOGRAPHY-MASS SPECTROMETRY BASED METHODOLOGY IN ORDER TO ASSESS BREAST CANCER THROUGH URINARY METABOLOMIC PATTERN |
| PM37 | M. Rejnjs | LED-BASED DETECTOR AND SENSOR FOR VITAMIN B2 |
| EN110 | J. H Christensen | CHEMOMETRIC CHARACTERIZATION OF PAH POLLUTION PATTERNS IN SEDIMENTS FROM GUANABARA BAY, RIO DE JANEIRO, BRAZIL |

No.: SP01

Author: M. Asensio-Ramos

Co-authors: G. D'Orazio, J. Hernández-Borges, A. Rocco, S. Fanali

2nd Prize: 200 €

Title: MULTI-WALLED CARBON NANOTUBES-DISPERSIVE SOLID-PHASE EXTRACTION COMBINED WITH NANO-LIQUID CHROMATOGRAPHY FOR THE ANALYSIS OF PESTICIDES IN WATER SAMPLES

No.: CH32

Author: A. Speltini

Co-authors: D. Merli, D. Dondi, G. Paganini, A. Profumo

1st Prize: 300 €

Title: PURIFIED AND CHEMICALLY-MODIFIED CARBON NANOTUBES AS STATIONARY PHASES FOR GAS CHROMATOGRAPHIC SEPARATIONS

Congratulations to all winners!!!

Thank you!

