



Meeting: Training Course- Method Validation and Quality Control
Dates: 29th - 30th April 2015
Location: University Jaume I, Avda Sos Baynat s/n – 12071 Castellón, Spain

Day 1 Method Validation

- 9:15-9:30 *Registration and Welcome*
- 9:30-9:40 Introduction (F. Hernández)
- 9:40-10:10 Validation of quantitative methods (emphasis in LC-MS/MS) [A. Covaci (UA)]
- 10:10-10:40 Validation of (screening) qualitative methods [T. Portoles (UJI)]
- 10:40-11:10 Quantification, identification and confirmation of licit and illicit drugs in sewage analysis [L. Bijlsma (UJI)]
- 11:10-11:40 *Coffee break*
- 11:40-12:10 Estimation of limits of quantification and detection in sewage analysis [D. Baker (Shimadzu)].
- 12:10-12:40 Applications of GC (APCI)–MS (MS/MS QqQ, QTOF MS) in environmental analytical chemistry [J.V. Sancho (UJI)]
- 12:40-13:10 Retention time prediction as a tool to improve the quality of large screening [L. Barron (Kings College London)]
- 13:30-14:30 *Lunch*
- 14:30-15:30 **Group activity 1:** Data treatment in HRMS [M. Ibáñez (UJI)]
- 15:30-17:30 **Group activity 2:** Improving identification in suspect and non target analysis using MetFrag and MetFusion [C. Ruttkies (IPB)]
- 20:00 *Dinner (Lipizano, to be confirmed)*



Day 2 Quality Control and Quality Assurance

- 9:00-9:15 *Registration and Welcome*
- 9:15-9:45 Quality control in accredited environmental laboratories [N. Font(IPROMA)]
- 9:45-10:30 Inter-laboratory testing [M. Reid (NIVA) and P. de Voogt (KWR)]
- 10:30-11:00 Quality Assurance in analytical laboratories: our experience in a GLP-certified laboratory in the university environment [F. Hernández (UJI)]
- 11:00-11:30 *Coffee break*
- 11:30-12:00 Session on ethical research guidelines [E. Zuccato (Mario Negri)]
- 12:00-13:30 Current state and challenges in wastewater based epidemiology (round-table format)
- Chairman: P. de Voogt
 - Speaker: C. Ort
 - Speaker: K.V. Thomas
 - Speaker: J.V. Sancho
 - Speaker: B. Kasprzyk-Hordern
- 13:30-14:30 *Lunch*
- 14:30-16:00 **Special session. Opportunities for EU funding and access to the job market:**
New opportunities & ventures creating new jobs [P. Nerge/ JA Bertolin (ESPAITEC)].
- STP as Ecosystem of open & co-innovation
 - Entrepreneurship
 - Leader ship, talent & team building
 - Business model
- Companies presentation
- Outcomes´10 [S. Paz / L.Lizan]
 - Biotica [G. Rodriquiz / C. Ferrer]
 - 42 TEK [T. Diego / R. Rodriguez]
- Open Questions
- Opportunities for EU and International funding [.....(UoB)]
- 16:00 Close and departure
- 16:00-18:00 SEWPROF ESR&ER meeting (rooms available for discussion).