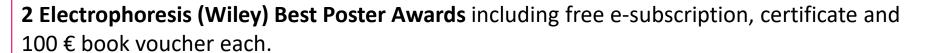


ITP 2019 Toulouse Award Ceremony



Awards @ ITP 2019

3 AfSep Best Poster Awards of 300 € each arranged on behalf of the Association Francophone des Sciences Séparatives (the French-speaking society of separation sciences).



2 Royal Society of Chemistry Best Poster Awards including free e-subscription, certificate and 100 € voucher each..

2 Best Oral Presentation Awards delivered by a young scientist (≤ 35 yrs.) of 300 €, supported by AfSep & ITP symposium.



ELECTROPHORESIS







Awards @ ITP2019: Evaluation Criteria

- Posters and oral presentations have been reviewed by an international panel of peers by the following criteria:
 - Novelty, originality, and creativity of the work
 - The <u>scope of the work</u>, the <u>quality of experimental design</u> and <u>execution</u> of experiments
 - Presentation of the work
 - Impact of the work like the potential for innovation, on progressing separation science, on economic and societal aspects, and its use in science teaching



Awards @ ITP2019: Overview

- 74 posters
- 8 oral presentations by a young scientist (≤ 35 yrs.) selected by the International Scientific Committee of ITP Symposium Series.

Awards @ ITP2019: Review Process Posters

First round evaluation

- Submitted posters sampled in 7 groups, approx. 9-11 each
- Two reviewers/group
- Provides one nomination for a BPA as a consensus decision

Final evaluation round

• 7 Nominations were reviewed and ranked for the AfSep or the Electrophoresis, RSC awards by a separate team.

Awards @ ITP2019: Review Process Orals

- 7 reviewers
- Each reviewer scores for each criterium provided their ranking of the orals
- The rankings have been combined to deliver a final ranking

Awards at ITP 2019: The Reviewers

Poster Reviewers

Hervé Cottet, Guillaume Erny, Carlos Garcia, Ana Garcia-Campana, Bohuslav Gas, Djuro Josic, Vaclav Kasicka, Karel Kleparnik, Jörg Kutter, Tarso Ledur-Kist, Christian Neusüß, Martin Schmid, Hanno Stutz, Myriam Taverna, Ann van Schepdael, Thomas Welsch.

Oral Presentation Reviewers

Frantisek Foret, Sergey Krylov, Govert Somsen, Blanca Lapizco-Encinas, Koji Otsuka, Patrice Castignolles, Javier Hernandez Borges, Herman Wätzig

Awards @ ITP2019: AfSep Best Poster Award

Tunable DNA size fractionation with µLAS technology Audrey Boutonnet

Monitoring Aggregation of $A\beta(1-40)$ by Taylor Dispersion Analysis and Capillary Zone Electrophoresis

Mihai Deleanu

Generalization of Affinity Capillary Electrophoresis Design Optimization: An in depth Evaluation of Radioligand Binding Assays using Monte Carlo Analysis

Matthias Oliver Stein



Awards at ITP 2019: Electrophoresis Best Poster Award

Development of an Imaged Capillary Isoelectric Focusing Method for Characterizing the Surface Charge of mRNA Lipid Nanoparticle Vaccines

John Loughney

Open source capillary electrophoresis device for quality control of medicines

Oliver Vorlet



Awards at ITP 2019: Royal Chemical Society Best Poster Award

Cell contractile force after electroporation as a new downstream analysis for investigating biophysical differences between sorted cell populations as monitored by nanofiber deflection.

Philip Graybill

Challenges in the Determination of the Substituent Distribution of Carboxymethyl Glucans by CE-UV/MS

Franziska Steingaß



Awards at ITP 2019: Best Oral Presentation Award

→ Albuminome, a new way to discover new disease biomarkers: Alzheimer's Disease as a study case

Emilie Rossi - Institut Galien Paris Sud, Univ. Paris-Sud, Université Paris-Saclay, Châtenay-Malabry, France

μLAS Technology for RNA SeparationBayan Chami - LAAS-CNRS, Toulouse, France

Awardees at ITP 2019





From left to right: Prof. Jean-Christoph Garrigues, Dr. Gerard Rozing, Bayam Chami, Emilie Rossi, Franziska Steingaß, Philip Graybill, John Loughney, Matthias Oliver Stein, Mihai Deleanu, Audrey Boutonnet, Prof. Francois Couderc and Prof. Hervé Cottet.