Mini - Symposium
Analysis of Biomolecules

Thursday, December 10, 2020

Scientific Presentations of Candidates and Discussion (20+10 min)

Open link for Presentations and Discussion
https://moodle.univie.ac.at/mod/bigbluebuttonbn/guestlink.php?gid=2Oksp3bhcAyZ

9.00-9.30  Beccaria  Marco  University of Liège
Advanced mono- and multi-dimensional chromatographic techniques for the analysis of complex samples

9.30-10.00  Ortmayr  Karin  ETH Zürich
Exposing essential metabolic functions in the transition between proliferation and quiescence in cancer

10.00-10.30  Break

10.30-11.00  Petras  Daniel  University of California
How Natural Products Shape Ecosystems. A Functional Metabolomics Approach to Understand and Utilize Microbial Communities

11.00-11.30  Wohlschlager  Therese  University of Salzburg
Investigating biomolecules at high resolution: HPLC and mass spectrometry for biomolecule identification and biopharmaceutical characterization

11.30-12.30  Lunch break

Hearings with Panel  with Students
12.30-13.00  Beccaria  Beccaria
13.00-13.30  Ortmayr  Ortmayr
13.30-14.00  Petras  Petras
14.00-14.30  Wohlschlager  Wohlschlager

Faculty of Life Sciences
**Lectures for Students** (20 min)

Open link for Lectures for Students:
https://moodle.univie.ac.at/mod/bigbluebuttonbn/guestlink.php?gid=YgmJhTlteoF4

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<th>Speaker</th>
<th>Topic</th>
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<td>15.00-15.20</td>
<td>Beccaria</td>
<td>Methods for the quality assessment of herbal medicinal products</td>
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<td>15.20-15.40</td>
<td>Ortmayr</td>
<td>Immunological methods for the analysis of biomolecules</td>
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<td>15.40-16.00</td>
<td>Petras</td>
<td>Chromatographic methods for the analysis of biomolecules</td>
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<td>16.00-16.20</td>
<td>Wohlschlager</td>
<td>Spectroscopic and spectrometric tools for the analysis of biomolecules</td>
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<td>16.30-17.30</td>
<td>Committee meeting (exclusively open for the panel)</td>
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