

Program of the 14th YRW 2020
November 7th, 2020 (GA eSymposium)

Chairs: Alessandra Braca and Jürg Gertsch
 Co-Chairs: Anastasia Karioti and Robert Fürst
 Further jury members: Krystyna Skalicka-Woźniak and Emerson Ferreira Queiroz

Time		Speaker	Title
10:00–10:05	Welcome note (Braca, Gertsch)		
10:05–10:20	Short lecture 1 10 + 5 min	Vágvölgyi, Máté	Preparation and investigation of nitrogen-containing ecdysteroid derivatives
10:20–10:35	Short lecture 2 10 + 5 min	Tabiri Henneh, Isaac	Analgesic effect of extract and isolated compounds from <i>Ziziphus abyssinica</i> root
10:35–10:50	Short lecture 3 10 + 5 min	Spiess, Deborah	Phytomedicines for mental diseases and the placental barrier: an ex vivo study
10:50–11:05	Short lecture 4 10 + 5 min	Chroston, Eleanor	Roles of nitrile formation upon glucosinolate breakdown in roots of <i>A. thaliana</i>
11:05–11:15	Short break		
11:15–11:30	Short lecture 5 10 + 5 min	Rao, Zhigang	From Vietnamese plants to anti-inflammatory biflavonoids that promote resolution
11:30–11:45	Short lecture 6 10 + 5 min	Huber, Robin	Antibacterial compounds obtained by biotransformation with <i>B. cinerea</i> secretome
11:45–12:00	Short lecture 7 10 + 5 min	Isyaka, Sani M.	Unlocking the chemical secrets of African <i>Croton</i> plants
12:00–12:15	Short lecture 8 10 + 5 min	Buchmann, David	Prediction of biofilm inhibitors on <i>E. coli</i> based on Machine Learning algorithms
12:15–12:45	Lunch break		
12:45–13:00	Short lecture 9 10 + 5 min	Kirchweger, Benjamin	<i>C. elegans</i> to decipher fat accumulation inhibiting metabolites from Chaga
13:00–13:15	Short lecture 10 10 + 5 min	Grafakou, Maria-Eleni	Another proof of wound healing properties from the genus <i>Hypericum</i> ?
13:15–13:30	Short lecture 11 10 + 5 min	Peláez, Sarah	Systematic development of an in-vitro AMPK activity assay for natural compounds
13:30–13:45	Short lecture 12 10 + 5 min	Pellissier, Léonie	Isolation of metabolites inhibitors of the Wnt pathway from a palm endophyte
13:45–14:00	Short break (internal jury discussion)		
14:00–14:30	Awards, wrap-up/discussion		