Society for Medicinal Plant and Natural Product Research



# Brazilian biodiversity as a source of new drugs: Private sector perspective

Online, February 10, 2023 3.00 p.m. – 5.30 p.m. (CET)



#### Brazilian biodiversity as a source of new drugs: Private sector perspective

Brazil is considered one of the world's biodiversity hotspots, containing a high percentage of unique living organisms. During evolution, the struggle for life in the different biotopes of Brazil has led living organisms to produce an incredible chemical diversity. This unique chemical collection, combined with traditional use, has already led in the past to great discoveries that have revolutionized medicine. Unfortunately, Brazil's biodiversity is in danger. With the advent of soybean cultivation and intensive livestock farming, the pressure on the ecosystems of the Cerrado and Amazon basin has reached alarming levels. The forest and savannah are disappearing at an unprecedented rate. In this context, it is crucial to demonstrate that Brazil's biodiversity, when used sustainably, can promote health, economic growth and social inclusion. In this e-seminar, we will have the opportunity to hear from key researchers from three institutions that are actively working on the development of plant-based medicines from Brazilian biodiversity.

#### **Invited speakers**

**Dr. Cristina Dislich Ropke**, Director of the R&D department, Centroflora, Botucatu, Brazil Title: Brazilian biodiversity a treasure to be discovered: the Brazilian Molecular Powerhouse (MPH) initiative.

Prof Dr João Batista Calixto, Director of the CIENP, Florianopolis, Brazil

Title: Recent advances by the Center for Innovation and Pre-Clinical Studies in the development of pre-clinical studies with standardized extracts from Brazilian medicinal plants

**Dr Carlos Victor**, Senior R&D Manager, Ache laboratories, Guarulhos São Paulo, Brazil Title: BIOPROSPERA®: A Systematic and exclusive platform to discover and develop innovative Medicines from the Brazilian Biodiversity



#### **Scientific Committee**

Dr. Emerson Ferreira Queiroz (University of Geneva, Geneva, Switzerland)

Prof. Judith Maria Rollinger (University of Vienna, Vienna, Austria)

Prof. Luiz Carlos Klein Junior (Universidade do Vale do Itajaí, Itajaí, Brazil)

Dr. Olaf Kelber (PSDC, Bayer CH, Darmstadt, Germany)

Dr. Bernd Röther (Bionorca, Neumarkt, Germany)

### **Organization**

GA - Society for Medicinal Plant and Natural Product Research c/o Kooperation Phytopharmaka Plittersdorfer Str. 218

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# Registration

Please use <u>this link</u> to register – this eSeminar is free of charge. You will receive a Zoom link via email afterwards – please check your spam-folder. If you don't receive any link, please contact <u>events@ga-online.org</u> (Cornelia Kern).

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