



EDITORIAL

Rodriguésia was created in the winter of 1935, as a joint managerial initiative of the 'Instituto de Biologia Vegetal', 'Jardim Botânico' and the 'Estação Biológica de Itatiaya'. The 'Comissão de Redação' in charge of editing the new journal was formed by P. Campos Porto, Fernando R. da Silveira and Leonam de A. Penna. The Amazonian tree from the coffee-family known as 'pau-mulato' (*Calycophyllum spruceanum*), planted in one of the famous walkways within the Botanical Garden, was in the cover of the first volume. From that point onwards, the journal had the objective to serve the studious classes and to disseminate all subjects that referred to the life of the three above-mentioned institutions it represented, coming out four times a year to mark the start of each season.

During its eight decades of live, Rodriguésia has played the role of disseminating scientific papers regarding the Brazilian and Neotropical Flora, featuring different lines of research. Over time, the journal strived to publish high quality articles, improve submission and evaluation procedures and to promote wider reach both for the national and international botanical community.

Today Rodriguésia's editorial board comprises 30 researchers as well as a team of two professional editors. This quarterly journal is processed online and its content is freely available electronically and indexed by the SciELO Citation Index (SciELO CI), which has now been integrated into the Web of Science platform (WoS), Scopus and by the CAPES Periodical Portal.

We are immensely pleased that the eightieth year anniversary of Rodriguésia is marked by an edition showcasing the World Flora Online (WFO) project, a direct response to the first target of the Global Strategy for Plant Conservation for 2020 and the conclusion of the Brazilian List of Plants and Fungi. The latter project enumerates the species of plants and fungi in Brazil and becomes, from 2016, the framework for the new Brazilian Flora Online project. The life-long objective to accumulate and disseminate plant knowledge has always been at the heart of our journal, and it is a very appropriate vehicle for the publication of five articles of synthesis, focusing on the advances brought by the Brazilian List to the knowledge of the fungi, algae, bryophytes, ferns and lycophytes, and seed plants over the last five years.

Therefore this volume counts with 15 articles presenting the current state of the World Flora Project, the situation of the floras of several biodiverse countries and regions, such as Malaysia, Cameroon, North America, Flora Neotropica, Bolivia and the Southern Cone of South America, besides the five articles mentioned above, a paper on Espírito Santo state's flora and another on alien plants in Brazil.

The involvement and collective effort of the international botanical community towards preparing floras is expressed through the multiplicity of authors who collaborated in this volume of Rodriguésia. We invite everyone to read the articles and wish the results and interesting results presented in this commemorative volume play a role in stimulating botanists from Brazil and worldwide to participate in the Brazil Flora 2020 Project, with enthusiasm extending to other countries so that together we may meet the first target of the Global Strategy for Plant Conservation for 2020.