Editorial

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In the quest for finding solutions of problems related to health, medicine, nutrition and environment and their solution by nature and its products 2nd International Symposium on 'New Processes and Applications for Plant and Microbial Products' (ISNPMP-2016) was organized by TERI, India and CSIC, Spain to bring together scientists and students from academia, research institutions, industry and government to deliberate on the basic and applied aspects of research on natural products from plants and microbes on 1st and 2nd March 2016. Scientists, industry professionals, and research scholars from Spain, Italy, Peru, Netherlands, (Canada and Australia through Skype) and different parts of India participated in the conference.

This Symposium provided a wonderful platform for deliberations about the past present and future of plant and microbial products and the conclusions were:

- New resources need to be explored for new compounds with focus on chemo and bio-prospecting of plant endophytes for novel bioactive

molecules finding application in human health, crop protection, and environment

- Exploration of phyto-pharmaceuticals should be one of the major focus areas of bio-prospecting
- R&D for essential oils and herbal products should also be enhanced
- Metabolomic approach need to be considered for plant protection
- Already isolated molecules should be researched for finding new aspects of their potentials as agrobiologicals and phytopharmaceuticals
- There is need for public private partnership in the area of natural products where research should be backed by industry for development and commercialization of agrobiologicals and other products.

As a result of this Symposium, a ISNPMP-Phytochemistry Reviews Special Issue has been Edited having a selection of articles related to this Symposium with the aim to bring up to date work on New Processes and Applications for Plant and Microbial Products to natural products researchers and students.

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