The specific objectives of the 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research will be to promote dialogue and the exchange of medical practices and resources of modern and traditional nations. Alexander von Humboldt - born in Berlin and the foremost natural scientist of the early 19th century - was one of the pioneers of international scientific exchange. The focus was on the scientific exchange across borders - also addressed in the 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research.

The programme of the Congress is offering nine invited lectures to be delivered by distinguished scientists, 60 short lectures which will be in parallel sessions and more than 650 poster presentations. In addition, seven workshops will be held on specific topics. As Presidents of the Congress, we are very happy that the scientific programme attracted so many scientists from approximately 70 different countries. Many thanks are most sincerely extended to Georg Thieme Verlag KG for the proper processing of the huge number of abstracts and to the agency CTW - Congress Organisation Thomas Wiese GmbH for organizing this Congress.

Prof. Dr. Herbert Kolodziej

Co-ordinator of the 7th Tannin Conference and
President of the 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research

Prof. Dr. Matthias F. Melzig

President of the 58th International Congress and Annual Meeting
of the Society for Medicinal Plant and Natural Product Research
Guidelines for Authors

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PLANTA MEDICA – Journal of Medicinal Plant and Natural Product Research is published in 17 issues a year. The following areas of medicinal plant and natural product research are covered:

1. Biological and pharmacological activity
2. Pharmacokinetic investigations and clinical studies (Pharmacokinetic investigations examining the kinetics of drug disposition and bioavailability including the use of in vitro, in vivo and human studies)
3. Natural product chemistry
4. Analytical studies

Only papers of highest scientific quality, concisely written and complying with these Guidelines for Authors can be considered for publication. All contributions are peer-reviewed by independent referees.

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A statement clarifying the conflicts of interests of all authors must be included at the end of the manuscript (before the references); this will be published. Conflicts of interest also need to be declared during the submission process. Declaration of conflicts of interest is mandatory; if none, this also needs to be stated.

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4. Isolation of compounds: Extraction and isolation should be described in detail. The kind and amount of material, solvents and extraction methods must be indicated. The description of chromatographic systems should contain the quantitative information that allows the reader to repeat the work. Column dimensions, elution volumes, fraction sizes, etc. should be reported.
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10. Biological screening: Papers dealing with the biological screening of a meaningful number of extracts of plants or other organisms can be considered for publication in Planta Medica. Identification of the material must be properly documented, and preparation of the extracts must be clearly described. Biological activities should be reported by listing IC50 values, or at least a dose-response relationship should be shown by using at least two test concentrations. Positive controls (reference compounds) must be included. Results should be presented in a concise format, and the discussion should be kept to a minimum.
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Berlin, Germany, 29th August - 2nd September 2010
Chairman: Professor Dr. Matthias F. Melzig - Professor Dr. Herbert Kolodziej

58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research

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