

## Vortragsankündigung

**Mittwoch, 13. März 2019, 11.15 Uhr**

Seminarraum I (JAK2AOG1.33), Jakob-Haringer-Straße 2a

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**“Tannins: Materials from the past,  
for the challenges of the future”**

In former years, performance and price were the major parameters that determined the success of a product in the market. In the last decade another aspect is arising: Sustainability. At the same time, we live in a more demanding society which hardly accepts lower performance or higher prices to get a more sustainable product. Alternative natural materials that offer (at least) the same performances than the former synthetic products have to be found. This challenge is a hard one for all material scientists, however sometimes the nature offers some interesting solutions that we need to consider: For example, tannins present similar reactivity than phenols and hence they can find applicability in many field: from resins to foams; from coating to aerogels. In my seminar I would introduce the tannin and discuss the most interesting research topics related to this field with particular focus on tannin wood preservatives and tannin foams.