

Institutskolloquium

Thema: **Two Millennia of Interpolation:
From Ancient Astronomy to Modern Medical Imaging**

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Ort: **Hörsaal GH3, Etage E des Universitätsklinikums Aachen,
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Abstract:

The goal in the first part of this presentation is to give a chronological overview of the developments in interpolation theory, from the earliest times to the present date, and to bring out the connections between the results obtained in different ages, thereby putting the techniques currently used in medical imaging into historical perspective. A summary of the conclusions and recommendations that follow from relatively recent theoretical as well as experimental studies in this area concludes the presentation.