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## <i>DINNER TALK:</i> Half a century of geodetic VLBI analysis – a personal retrospect and future outlook

*Wednesday, 16 March 2016 16:50 (25 minutes)*

Through the analysis of geodetic VLBI data a multitude of scientific topics in geodesy, geophysics, and astronomy can be covered. Starting from astrometry, relativity, and the essential contribution of VLBI to the terrestrial reference frames, geophysical effects like loading and deformation of the Earth's crust, variations of the Earth orientation parameters, and changes of the troposphere and ionosphere can be investigated. Examples of some results achieved in the last decades will be given, and a future outlook of VLBI analysis will be provided.

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