

New Horizons for Communicating Astronomy through Digital Planetariums

T.W. Kraupe

Beginning with the first alldome digital real-time simulation planetarium dome at the American Museum of Natural History in New York, this presentation will explore benefits and challenges of this new medium allowing scientists and educators to immerse audiences with the true 3d-structure of the cosmos.

As a consultant for this New York project and driving force in the field of planetariums, former IPS president Th. Kraupe became creator of the first largeformat fulldome-realttime digital theater in Europe – the newly opened Hamburg Planetarium. He will report about the ongoing revolution in our way to present and communicate astronomy to audiences of all ages.