



Barceló Sants Hotel
Plaça dels Països Catalans, s/n | 08014 Barcelona

ITOC Workshop

'Multimedia Publishing and Data Visualization'

The Information Trends and Opportunities Committee (ITOC) is the catalyst for strategic thinking of ICSTI. It conducts foresight/horizon scanning to identify trends and opportunities of interest and relevance to ICSTI members. The **Chair of ITOC is Margret Plank**, Head of Competence Center for non-textual Materials at the German National Library of Science and Technology (TIB).

Workshop Description

Current research is presented by a variety of digital assets. Besides text research also includes visualized research data, video, graphics, models and even software code. These digital assets are an important element of contemporary scientific outputs and thus part of our cultural heritage. Unfortunately, no sustainable standard has become established for handling these important assets. Only a negligible proportion of those digital assets are accessible at present, whilst scientific texts are, in principle, sufficiently well-documented and available. This can lead to serious problems when it comes to verify, reproduce and reuse the research results. In this workshop we'd like to focus on approaches and strategies to visualize data and make the variety of digital assets discoverable and accessible through databases and platforms.

Workshop Program

Status 13 January 2017

They confirmed their participation

- ▶ Maarten Cleeren, Director of Product Management, Enriched Content, Elsevier: *Elsevier's Article of the Future*
- ▶ Neil Chue Hong, Director, Software Sustainability Institute
- ▶ Marco Stella, Associate Director, JOVe: *Shared Role in Solving Science's Reproducibility Crisis*
N.N.