

# CONFIDENT – FOR FAIR CONFERENCE METADATA

DEVELOPMENT OF A SUSTAINABLE PLATFORM FOR THE PERMANENT AND RELIABLE STORAGE AND PROVISION OF CONFERENCE METADATA.

## // FAKE SCIENCE

- Volatility of conference information
- Lack of quality criteria and standards for conferences and conference metadata
- Ambiguity of information
- Subject specific characteristics of conferences



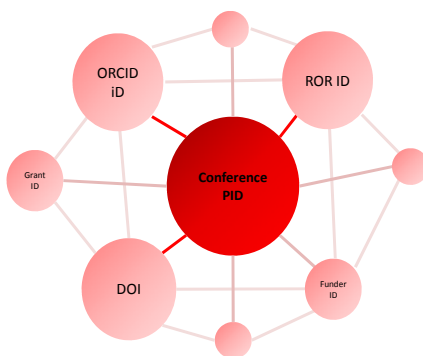
## // PERSISTENT METADATA & QUALITY CRITERIA

- FAIR data according to the FAIR DATA Principles
- Transparent, subject-specific quality criteria
- Promotion of Open Science
- More visibility of research achievements
- Better networking



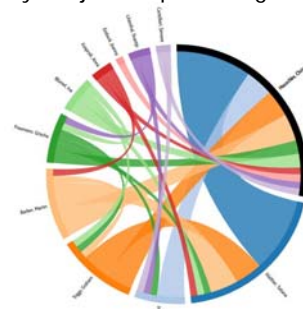
## // STAKEHOLDER

- What role do conferences play in the respective communities?
- What information needs do the respective stakeholders have?
- What are the requirements for metadata and quality indicators?
- Establishing service structures
- Peer reviews



## // METRICS & VISUALIZATIONS

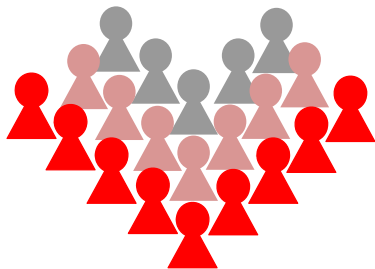
- Development of alternative metrics for conferences & visualizations of conference information
- Integration into research information systems
- Promoting cultural change for the recognition of research results beyond journal publishing



Source: TIB, Co-author Network (<https://vivo.tib.eu/fis/vis/author-network/n0000-0003-2499-7741>)

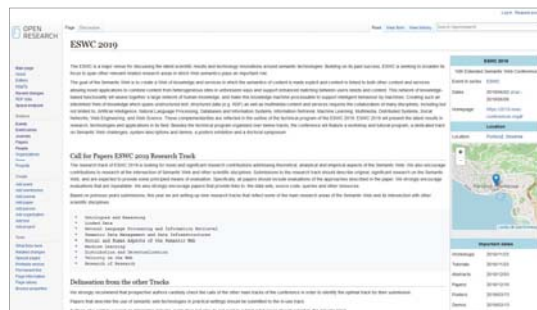
## // PERSISTENT IDENTIFIER (PID)

- Development of a PID by the international initiative PIDs for conferences
- Integration of PIDs into the platform
- Contribution to the PID Graph: connecting metadata



## // TECHNICAL ARCHITECTURE

- Wiki-based platform for collaborative editing of data (Semantic Media Wiki)
- Open interfaces, interoperability with existing metadata schemata
- Visualizations as analysis and service tools
- Dissemination of research ideas: Integration into an Open Research Knowledge Graph via Linked Open Data
- Integration of subject-specific ontologies
- Transparency through information on data provenance



Source: TIB, OpenResearch ([https://www.openresearch.org/wiki/ESWC\\_2019](https://www.openresearch.org/wiki/ESWC_2019))

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Gefördert durch  
**DFG** Deutsche  
Forschungsgemeinschaft

