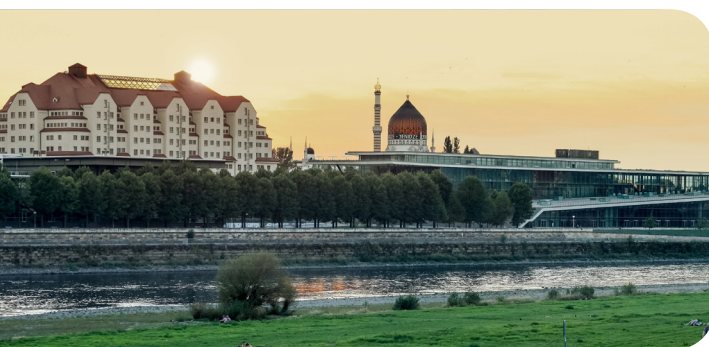


## Conference Venue



## Workshop at the TU Dresden

The event takes place in the premises of Dresden University of Technology. Communities in New Media 2017 offers an excellent opportunity to visit the HighTech location as well as famous baroque buildings of Dresden.

## Organization and Review

The conference is chaired by a group of scientists from the faculties of education and economics as well as the media center of the Dresden University of Technology, with the kind support of the Silicon Saxony Network. As partner universities, the HGU Bad Hersfeld, the HTW Dresden and the University of Applied Sciences Dresden participate in the design of the 20th GeNeMe 2017. The international Steering Committee guarantees the assessment of the submissions.

## Fees

The following fees are mandatory for participants of the GeNeMe '17: Speakers 95,- € / regular participants 195,- € / students 25,- € (limited quota, no evening event and conference proceedings)

## Thematic Focus

The currently discussed digital transformation processes (Industry 4.0, IoT) characterize GeNeMe 2017. The focus is on innovation and research, methods and tools for the digital mapping of knowledge-intensive cooperation in increasingly heterogeneous communities (augmented knowledge communities). Further impulses are coming from the fields of knowledge visualization and knowledge-based architecture. In addition to the informal and media-technological analyses, the practice of (organizational) knowledge integration, whether through knowledge management, learning or education processes, is also considered.

## Submissions

We invite scientific contributions of 8-10 pages, which are subject to the usual academic review procedure. In addition, application-oriented contributions from practice are strongly encouraged. These should cover 2-4 pages and are assessed in the context of practical relevance. Information can be found on format templates and submission systems on the website.

Einreichungen in deutscher Sprache werden ebenfalls akzeptiert (siehe separater „Call for Paper“ auf Deutsch).

## Dates

- 30.06.2017 Deadline for submission of papers
- 31.07.2017 Notification of authors
- 15.08.2017 Early Bird Deadline
- 31.08.2017 Deadline for corrections of accepted papers

## Contact

Phone: +49 351 463-35011  
e-mail: [info@geneme.de](mailto:info@geneme.de)  
[www.geneme.de](http://www.geneme.de)



[www.geneme.de](http://www.geneme.de)

# Call for Paper

# 20<sup>th</sup> Workshop

## ANNIVERSARY CONFERENCE

Dresden, October 18–20, 2017



## GeNeMe 2017

**GeNeMe** stands for „Communities in New Media“ and addresses the topic of Online Communities at the intersection of several disciplines such as computer science, multimedia- and media technology, economics, education and information science as well as social and communication science. The conference is a forum for interdisciplinary dialogue between science and industry and serves to share experiences and knowledge among participants from diverse disciplines, organizations and institutions. In 2017 these topics will be covered:

### **Economic activity and information management in online communities**

- Enterprise 4.0 and digital Workplaces
- Organization of labour, participation and leadership in virtual enterprises
- Organizational and personnel development for virtual organizations
- Motivation and moderation of social communities: Requirements for Community Management
- Colleague Bot - from the information supplier to the teamplayer
- Industry-specific approaches (security, healthcare, telecommunications, logistics, ...)
- Contextualization of work: B2B-commerce, virtual market places etc.
- Knowledge management and organizational learning

### **Public administration: infrastructure and application of social communities**

- E-Government 4.0: Framework for the digital transformation of the administration
- From the administrative process to the administrative community: competences for e-government
- Demography and diversity: challenges for sustainable cooperation in the public sector
- Social media cooperation and knowledge transfer in networks
- Community building through self-services and user-generated content

### **Technologies and methods for online communities and digital knowledge architecture**

- collaborative Web technologies and social software applications
- Mashup-Technologies and frameworks for composite rich Internet applications
- Ubiquitous systems and mobile collaboration
- Knowledge and information visualization
- Data based collaboration
- Spatial 3D data in the context of cultural heritage
- Methods and interaction technologies for immersive collaboration
- Methods of user and requirement modeling
- Information system architectures and knowledge integration

### **Mixed Reality concepts for online communities**

- Sociological, communication and psychological aspects of communities
- Self-organization, -configuration and structure formation
- Community pattern solutions for networks, associations, self-help groups, etc.
- Experience and case reports, use cases, empirical studies of web applications in online communities

### **Knowledge-based online (collaborative) work in teaching and research**

- Communities in Online Open Education
- Knowledge visualization and knowledge architecture
- Informal and augmented learning in online communities
- Learning Analytics and user data management
- Altmetrics versus Big Data
- Open and Citizens Science community development
- Research communities and platforms
- Cyber research infrastructures
- Creativity in collaborative online environments
- Cooperation between educational affiliations
- Data infrastructures and competencies for information professionals

## GeNeMe 2017 Info auf Deutsch

**GeNeMe** steht für „Gemeinschaften in Neuen Medien“ und greift das Thema Online Communities an der Schnittstelle mehrerer Fachdisziplinen wie Informatik, Multimedia- bzw. Medientechnologie, Wirtschaftswissenschaft, Bildungs- und Informationswissenschaft sowie Sozial- und Kommunikationswissenschaft auf. Als Forum für den interdisziplinären Dialog zwischen Wissenschaft und Wirtschaft dient die GeNeMe dem Erfahrungs- und Wissensaustausch zwischen Teilnehmenden verschiedenster Fachrichtungen, Organisationen und Institutionen.

Enreichungen in deutscher Sprache werden ebenfalls akzeptiert (siehe separaten „Call for Paper“ auf Deutsch). Beiträge in deutscher Sprache werden in entsprechenden Tracks präsentiert.

### **Publication and Indexing**

All contributions accepted for the conference as a result of the peer review will be published as publication with TUDPress and Open Access publication at Qucosa. This also applies to Full Papers and Short Papers. The indexing is done via Scopus and Qucosa.

The list of all previous 19 Proceedings can be found at [www.geneme.de](http://www.geneme.de)

20<sup>th</sup>  
Workshop

October 18–20, 2017  
Dresden