

## **Dr. Simone Rehm, Vice-Rector for Information Technology at the University of Stuttgart**

Simone Rehm studied Computer Science in Stuttgart and obtained her doctorate in Computer Science at the University of Karlsruhe in 1992. Until 2015, she held various management positions in industry, most recently as CIO of a renowned, internationally active company for machine tools, laser technology and electronics for industrial applications. Since 2016, Simone Rehm has been CIO and Vice President for Information Technology at the University of Stuttgart. In this position, she is responsible for the university's strategic orientation in the area of digitization and drives corresponding initiatives in teaching, research and administration. Her responsibilities include the data center and the university library. She is a Fellow of the Gesellschaft für Informatik.

### **Curriculum Vitae**

- Since 2016** CIO / full-time Vice-Rector for Information Technology at the University of Stuttgart, re-elected for a second term on 14.7.2021
- Responsible for the development and implementation of a digital strategy as well as the further development and realignment of information and IT provision for the University of Stuttgart
  - In charge of the Information and Communication Centre, consisting of the University Library, the Computing Centre and the IT Competence Team for Applications and Projects
- 2001 – 2015** CIO and globally responsible for IT at the TRUMPF group, an internationally active mechanical engineering company in Ditzingen, Germany.
- 1995 – 2001** Head of IT at Südwestrundfunk, a regional public broadcasting corporation, serving the southwest of Germany
- 1993 – 1995** Database Developer / Project Manager at Ciba-Geigy and Hoffmann-La Roche
- 1992** Doctorate (Dr. rer.nat.) in Computer Science at the University of Karlsruhe
- 1986 – 1992** Research associate at the Forschungszentrum Informatik in Karlsruhe
- 1978 – 1986** Student of Computer Science at the University of Stuttgart

### **Memberships / Participation in committees**

- Since 2021** Council of Hochschule für Technik in Stuttgart
- Since 2020** Co-Chair of the Taskforce “Openness in Science and Technology” of the Conference of European Schools for Advanced Engineering Education and Research (CESAER)
- Since 2019** IT Advisory Board of the Stiftung für Hochschulzulassung
- Since 2018** Council of Fernuniversität Hagen
- Since 2018** Council of Akademie Schloss Solitude in Stuttgart
- Since 2017** Scientific Advisory Board of the Bonn-Aachen International Center for Information Technology (b-it)
- Since 2016** Council of Informatik-Forum Stuttgart (infos)
- Since 2011** Gesellschaft für Informatik, Fellow since Sept. 2020

Since 1998 Council of Forschungszentrum Informatik (FZI) in Karlsruhe

### Fields of interest and expertise

Digital transformation at universities, digital sovereignty, IT governance, data governance, open access and open science, research data management, data protection and information security, ethical aspects of informatics

### Recent publications

von der Heyde, M., Gerl, Ar., Groß, R., Klapper, F., Knaden, A., Meister, V. G. & Rehm, S., (2022). Gemeinsame Digitalisierung durch die Entwicklung von IT-Governance-Strukturen auf Landesebene. In: *Wirtschaftsinformatik & Management* 14, Springer, S. 127-139 (2022). <https://doi.org/10.1365/s35764-022-00393-8>

Boehringer, D., Moutafidou, N., Qekaj, A., Rehm, S., Schulz, H., Stefanica, F. (2022). Ein Jahr Corona: Was von der Digitalisierung bleibt. In Wilbers, K., Hohenstein, A. (Hrsg): *Handbuch E-Learning. Expertenwissen aus Wissenschaft und Praxis – Strategien, Instrumente, Fallstudien*. Deutscher Wirtschaftsdienst (Wolters Kluwer Deutschland), 93. Erg. Lfg. S. 103-118.

Rehm, S.; Schulz, H (2020): Digitalisierung durchdenken und gestalten. In: Bauer, R. et al. (Hrsg.): *Vom E-Learning zur Digitalisierung. Mythen, Realitäten, Perspektiven*. Waxmann, S. 382-400.