The Faculty of Computer Science at the University of Vienna cordially invites you to

Colloquium

**Theory Research exchange (T-Rex) project**

**Richard T. Watson**

Regents Professor at University of Georgia

**When?** 22th November 2021, 4:00 pm

**Where?** Seminarraum 7 (SR 7)
Währinger Straße 29
1090 Vienna

**Abstract**

Scientific progress requires building upon many exponentially expanding foundations, and this massive combinatorial problem of synthesizing ideas across manifold publications needs a more efficient and effective methodology and supporting technologies. While citation indices and Google Scholar provide researchers with a wisdom of the crowd (Surowiecki, 2004) perspective and accelerate the discovery of possibly pertinent research, these approaches do not encode knowledge, and scholars have to read the results of their search and extract the core knowledge. The failure to digitally encode knowledge inhibits the growth of many fields, including IS.

Casual and process models are the core of knowledge and the foundation of scientific reasoning (Pearl and Mackenzie 2018). In Information Systems research, causal models are depicted in more than half of the more influential published articles in MIS Quarterly. The T-Rex project is developing a new approach and supporting technologies that enable researchers to code the causal and process models in publications as graphs and extract and synthesize ideas from the extant literature exhaustively and speedily. See Song, Y., Watson, R. T. & Zhao, X. Literature Reviewing: Addressing the Jingle and Jangle Fallacies and
Bio

Richard Watson is a Regents Professor and the J. Rex Fuqua Distinguished Chair for Internet Strategy in the Terry College of Business at the University of Georgia. He is a former President of the Association for Information Systems. For about a decade, he was Research Director for the Advanced Practices Council of the Society of Information Management and a visiting researcher at the Research Institutes of Sweden (RISE) in Gothenburg.

Professor Watson has published over 200 journal articles and written books on electronic commerce, data management, and energy informatics. His most recent book is Capital, Systems, and Objects. His work has been accepted by leading academic and practitioner journals and has been translated into several languages. Dr. Watson has given over 300 invited presentations to practitioners and academics in more than 30 countries, including conference keynotes on six continents. He was educated at the University of Western Australia (BSc, Dip. Comp), Monash University (MBA), and the University of Minnesota (PhD).

Covid 19 Rules & Regulations (as of 8 November 2021):

Since 8 November 2021, 2.5G applies to everyone at the University of Vienna - students, visitors, suppliers and at the workplace. 2.5G in the sense of the Viennese regulation means that in addition to vaccination and recovery, only PCR tests are valid (48h).

Since 8 November, all employees have been instructed to enter the university buildings only with a valid 2.5G certificate. This directive also applies to civil servants, temporary workers, freelancers and contract workers.

The current 2.5G checks by security staff will be extended to include random checks of staff, visitors to events with less than 25 people, participants in guided tours and suppliers. There will be no change to the checks in the teaching area.

In view of the current infection figures, the other regulations currently in force will remain in place (including the obligation to wear FFP2 masks in public indoor areas).

Events can take place under the regulations and safety precautions that also apply outside the University of Vienna. Every planned event must be registered in advance with the event management.

For events with 26 or more participants the 2G rule applies!
COVID-19 hygiene rules and rules of conduct

**PCR-tested, vaccinated, recovered (2.5 G)**
Access to and stay at university buildings is only permitted with a valid proof of being PCR-tested, or vaccinated or of having recovered from a COVID-19 infection (2.5 G).

**Mandatory use of FFP2 face masks in public areas**
In all public interior areas of the University of Vienna, the use of FFP2 face masks is mandatory. In all other areas, the use of FFP2 face masks is recommended.

**Wash your hands**
Wash your hands regularly and thoroughly with soap and water or with alcohol hand sanitiser.

**Respiratory hygiene**
Cover your mouth and nose with a disposable tissue or the crook of your arm when coughing or sneezing.

**Open the windows regularly and sanitise work areas**
Open the windows regularly and use disinfectant to clean workstations or equipment that are being used by more than one person.

**Avoid using the lifts**
Do not use lifts, if possible, or use them alone.

**In case of a suspected COVID-19 infection**
Call the hotline 1450, go home and/or stay at home. Notify the University in case of a suspected or confirmed COVID-19 infection:
- Students can use the service desk to report a suspected or confirmed COVID-19 infection at studieren.univie.ac.at/en/studying-exams/studying-on-site.
- Employees report their COVID-19 infections via the service desk.

In general, adhere to the principle of staying at home when sick.

Applicable from 8 November 2021 onwards