



2022 Annual Report

for the Contract between GSIS Wien and Faculty of Informatics and Statistics, Prague University of Economics and Business, 0013/VŠ/2020

In the year 2022, the coronavirus pandemic began to fade out and personal meetings were possible. We took advantage of the situation and developed our cooperation:

- In January 2022, the organising committee of the *Digital Humanism: how to shape digitalisation in the age of global challenges* Workshop (part of IS4SI 2021 Summit) which included Tomáš Sigmund and Wolfgang Hofkirchner reviewed and prepared for publication in the Proceedings Journal papers presented at the workshop.
 - Hofkirchner co-authored the editorial.
 - Sigmund published his paper with the Title *Technologies, ICTs and Ambiguity* in the same journal.
- Starting from, and going beyond, that publication, GSIS edited under the title *Digital Humanism and the Future of Humanity* a special issue of the Canadian journal *New Explorations*. Hofkirchner and Sigmund also reviewed manuscripts for this journal.
 - Hofkirchner again co-authored the editorial.
 - Sigmund published his paper *The Position of Man in Latour's Network Theory* there.
- In May 2022 Sigmund spent a week teaching at the UDIMA University in Madrid. He was invited by José Maria Díaz Nafria with whom he cooperates within the framework of GSIS.
- In September 2022, Sigmund took part on the conference *Sinn des Lebens im Universum* organised in Wittenberg by the *Institute für Design Science München*. He gave a lecture on the *Critique of the Fight against Disinformation* which was based on the cooperation with GSIS and the common discussions. Hofkirchner took part in the conference, too, presenting the ethical question of *Imperatives of Conviviality for the "Anthropocene"*.
- In October 2022, Sigmund took part at the conference on *E. Bloch Naturallianz und Allianztechnik* in Leipzig. He gave a lecture on the scientific representational and natural contact relation to the world there. His lecture will appear in the *Vorschein* journal. Hofkirchner couldn't come, but his paper on the concept of value-based techno-social systems will be published in the *Vorschein* journal, too. The topics on the conference are in close relation to the themes discussed between Sigmund and GSIS members.

- Also in October, Hofkirchner co-authored a presentation with Hans-Jörg Kreowski at the Bits & Bäume conference at the Technical University of Berlin questioning under which conditions Artificial Intelligence would be in the position to stop the climate change.
- In addition, our colleague Liang Wang, Associate Professor at the Xi'an Jiaotong University in China, who is affiliated with GSIS, contributed to our discussion of ethics of AI. He favours a virtue ethics approach.
- Hofkirchner's monograph *The Logic of the Third. A paradigm Shift to a Shared Future for Humanity* was available in November. It summarises the ethics for survival and good life.

For the year 2023, we are preparing for the annual conference of the Institute für Design Science, München. We are also planning a GSIS conference in Vienna in spring on Techno-eco-social transformation. We're considering participation on the IS4SI conference in Beijing.

19.2.2023

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