UC RIVERSIDE | Science and Technology Initiative

NEWSLETTER

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Event Summary: End of Term Celebration

Keynote Speaker
Dr. Colin Milburn - UC Davis

The following is a succinct list of bullet points that will summarize Dr. Collin Milburn's keynote address November 29th, 2023, at the UCR STS Initiative's Fall Celebration Event. Dr. Milburn's candid comments shed light on a pathway to establish an identity and purpose for the UCR initiative. Above all, Dr. Milburn emphasized that the success at UCD and other institutions is directly related to an ability to realistically form diverse collaborations across fields of study.

Highlights

- Future strategies require taking an inventory of existing course offerings by department.

- Multiple well-known granters fund projects based on a common problem: students find it hard to navigate their major.

- Do not ignore the role/cost of staff participation as you seek a campus role and funding.

- Be cognizant of FTE and how policies are constructed based on levels of faculty employment.

- Utilize "target of excellence appointments" to facilitate future organizational growth.

- Be able to articulate the value-added of STS to research, teaching, and learning to the university's learning mission.

- Form collaborations both inside and outside of the university based on mutual benefit.

- Establishing STS at UCR may be a long-term project. So, have a step-by-step strategy and take advantage of unexpected opportunities.

Submitted by: Linda Jean Hall, December 2023

Featured International STS Conference:

The STS Conference Graz is hosted by
Graz University of Technology

STS CONF GRAZ – hybrid event
May 6 – 8, 2024
https://stsconf.tugraz.at/

The 22nd Annual STS Conference Graz 2024 „Critical Issues in Science, Technology and Society Studies" is the joint Annual Conference of the Science Technology and Society Unit of the Institute of Interactive Systems and Data Science of Graz University of Technology, the Inter-University Research Centre for Technology, Work and Culture (IFZ) and the Institute for Advanced Studies of Science, Technology and Society (IAS-STS).

Proceedings (full papers) can be submitted via the online conference submission system until **June 6, 2024,** and will be available as online proceedings. All full papers will be **peer-reviewed** prior to publication.
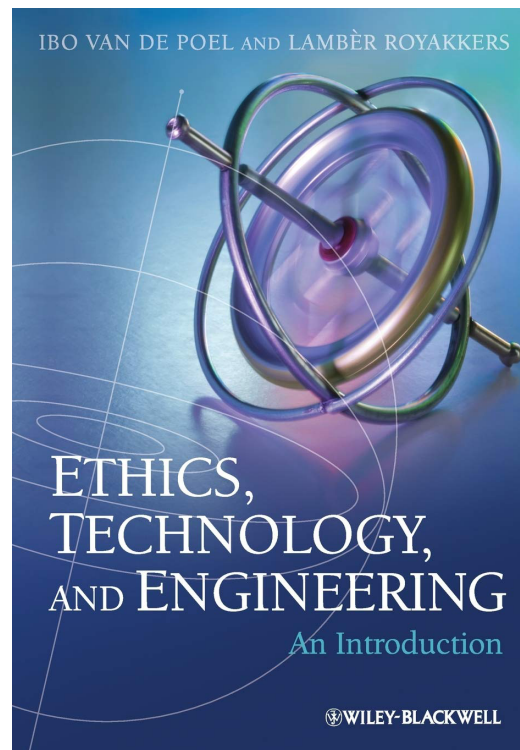
The proceedings will give an account of the work presented at the annual STS Conference Graz.

Submitting a full paper is not mandatory, rather then an option.

The Proceedings will be available as e-book. Please take a look at the proceedings of the STS Conference Graz 2021.

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Featured book or article:

Van de Poel, I., & Royakkers, L. (2023). *Ethics, technology, and engineering: An introduction*. John Wiley & Sons.

Featuring a wide range of international case studies, *Ethics, Technology, and Engineering* presents a unique and systematic approach for engineering students to deal with the ethical issues that are increasingly inherent in engineering practice.

- Utilizes a systematic approach to ethical case analysis -- the ethical cycle -- which features a wide range of real-life international case studies including the Challenger Space Shuttle, the Herald of Free Enterprise and biofuels.
- Covers a broad range of topics, including ethics in design, risks, responsibility, sustainability, and emerging technologies
- Can be used in conjunction with the online ethics tool Agora (http://www.ethicsandtechnology.com)
- Provides engineering students with a clear introduction to the main ethical theories
- Includes an extensive glossary with key terms

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