Society of Social Impact of Technology (SSIT) Sweden SIT Chapter

Swedish Section Chapter Chair Workshop, Online, Oct 27, 2022

Christofer Silfvenius, SSIT Sweden Chair
SIT is about the interaction between technology, science and society

Five Pillars:

- Sustainable Development
- Ethics/Human Values
- Universal Access to Technology
- Societal Impacts
- Protecting the Planet
How should we control the development of technology?

Technological Stewardship and Responsible Innovation

The Unbelievable Pointlessness of Impact

October 23, 2022

AUTHOR: Jeremy Pitt

FILED UNDER: Articles, Artificial Intelligence (AI), Editorial & Opinion, Ethics, Human Impacts, Magazine Articles, Social Implications of Technology, Societal Impact

All the deep philosophical questions, starts the joke, were asked by the classical Greeks, and everything since then has been footnotes and comments in the margins, finishes the punchline.
Flagship Conference – ISTAS
IEEE International Symposium on Technology and Society
Nov 10-12, 2022

US $100 – Authors
US $50 – non-authors and students

Featuring tracks:
• Integrated Digital Healthcare
• 5G Technologies with a Lite Touch on 6G
• UN SDGs and Basic Sciences
• Town Hall on “Internet Governance”
• Robotics and Automation
• Bioengineering
• Technology, Ethics & Evolving Standards

https://www.istas22.org/
https://www.istas22.org/registration/
Since the Chapter Chair Workshop 2021, SIT Sweden has collaborated with

**Swedish Energy Agency LightingWeek 2021 (annually since 2011)**
Collaboration with Universities, Industry, National and Local Authorities

**IEEE Smart Lighting Project**
Defining the “smartness” when ICT and lighting technology merges

**IEEE Sustainable Lighting Competition**

**IEEE Nordic Reliability Chapter**

**IEEE Section Treasurer support**
IEEE Future Directions, Smart Lighting Project

https://cmte.ieee.org/futuredirections/small-projects/smart-lighting/

- Smart Lighting Systems Technology
- Visual Light Communication and Protocols
- Connected and Communicating Lighting Systems
- Lighting systems for smart cities, buildings, transport
- Illumination impacts (human being, ecosystem, energy, environment, natural resources)

Since the Chapter Chair Workshop 2020, SSIT Sweden has collaborated with

Lighting and information technology converge
Smart Lighting panel at IEEE Power Africa, Aug 23, 2022
IEEE “Sustainable Lighting for All” Competition”
Ongoing work under the Smart Lighting Project. Launch under 2023

Focus on sustainable products and business models for low income customers.
- Local manufacturing,
Workshop ideas for 2023

- All hands IEEE Sweden (Like the Chapter Chair Workshop and invite members and external guests)
- Sustainable smart lighting workshop
- Vehicle battery workshop. Second life and the energy system
SSIT Board

- Christofer Silfvenius, Chair
- Mikael Bergqvist – Chapter Treasurer
- Luis G. Martinez – Nomination Committee
- Samarth Deo – Nomination Committee
- Rune Persson - Membership and Activities Coordinator

Questions are welcome!
christofer.silfvenius.se@ieee.org