HIROSHIMA UNIVERSITY

Exploring the impact of
new technologies on society
and building a peaceful future
in Hiroshima

Center for Collaborative Sciences

Hiroshima University

Headquarters for Co-creative Future Sciences, Hiroshima University
Center for Collaborative Sciences (ELSI Hiroshima)

1-1-2 Kagamiyama, Higashi-Hiroshima 739-0046, Japan
Tel: +81-82-424-6807
E-mail: huccs@office.hiroshima-u.ac.jp
https://huccs.hiroshima-u.ac.jp/en/

Message from the Director



Guided by Hiroshima University's commitment to peace, the Center for Collaborative Sciences (ELSI Hiroshima) promotes research and practice related to Ethical, Legal and Social Issues (ELSI) and Responsible Research and Innovation (RRI). Our mission is to foster the responsible integration of rapidly advancing science and technology into society, thereby contributing to a sustainable future.

As a hub connecting researchers and the general public, we incorporate diverse perspectives and promote dialogue among stakeholders. Through these efforts, we strive to ensure that emerging technologies are developed and implemented in ways that reflect societal needs and expectations.

Director, Hiroshima University
Center for Collaborative Sciences
Seiichi Miyazaki

About ELSI/RRI

ELSI

Ethical Issues **L**egal Issues **S**ocial Issues

ABOUT ELSI

Ethical, Legal and Social Issues (ELSI) refer to the ethical, legal and social issues that arise from scientific and technological research, innovation, and their application in society. ELSI research seeks to identify and anticipate these issues at an early stage, clarify key concerns, and explore appropriate approaches for addressing them.

RRI

Responsible **R**esearch and **I**nnovation

ABOUT RRI

Responsible Research and Innovation (RRI) is a framework that promotes dialogue and collaboration with citizens and stakeholders from the early stages of research and innovation. Its aim is to ensure that research and innovation reflect societal values, needs, and expectations, leading to outcomes that are socially desirable.

ABOUT ELSI/RRI FOR SCIENCE

ELSI/RRI for Science is an approach that integrates ELSI and RRI principles into every stage of the research process, from research planning to societal implementation, to enhance the reliability of science. We promote ELSI/RRI for Science by identifying and addressing a wide range of issues arising throughout the research process.

LOGO / SYMBOL MARK

The Center's logo abstracts two intersecting hands formed from the letter "E" in ELSI and the letter "H" in Hiroshima. These intersecting hands symbolize connections with people and society. The extending hands also represent our aspiration for the continued growth and advancement of ELSI and RRI research.
The rounded typeface and subtle variations in line thickness were carefully chosen to create a warm and approachable impression. Green represents peace, while blue symbolizes knowledge.

Organization Chart

President — Office of Research and Academia-Government-Community Collaboration — Headquarters for Co-creative Future Sciences [Director (Executive Vice President for Research)] — Center for Collaborative Sciences

The Center aims to strengthen efforts to address ELSI and promote RRI in the development of new interdisciplinary research fields and the application of advanced science and technology in society. It also cultivates emerging research fields for the future and supports early-career researchers.

- Advisor
- Steering Committee
- Social Co-Creation Platform Unit
- Next-Generation Research Harbor

Our Initiatives

Social Co-Creation Platform Unit

- Promotion of ELSI/RRI Research
- Support for Integrating ELSI/RRI into Large-Scale Research Projects
- Development of a Social Co-Creation Platform

Next-Generation Research Harbor

- Support for Early-Career Researchers (HU Global-TOBU! Program)
- Development of Strategic Research Talent (Phoenix Postdoctoral Researcher NEXT)
- Provision of an Environment Dedicated to Research

Our Activities

- ELSI/RRI Consultation Services
- International Collaboration and Research Exchange
- Promotion of Industry-Academia Collaboration and Joint Research
- Promotion of ELSI/RRI Practices
- Supporting the Next Generation of Researchers