



Università
di Catania

Struttura Didattica Speciale di Lingue
e Letterature Straniere

International Workshop

BRIDGES

DIALOGUES BETWEEN
HUMANITIES AND SCIENCE

<https://bit.ly/3dqYenS>

DECEMBER 13TH 2021

Auditorium di Santa Teresa,
Ragusa Ibla

Supported by University of Catania
Chance Grant



Centro
Interuniversitario
Cognizione,
Linguaggio e
Sordità

THE WORKSHOP

This workshop intends to promote epistemological reflections on the relationship between humanities and technologies starting from a shared research project that involved our departments and the Polytechnic University of Turin.

The starting point is a multidimensional interaction between humanities and science technology that involves a process of epistemological re-foundation of both humanities and technology. Its aim is to pursue transdisciplinarity in order to transcend disciplinary boundaries and go beyond the simple interaction between different disciplines.

The transdisciplinary approach has several major implications:

on the one hand, it transgresses boundaries between different academic cultures, such as between humanities and ICT; on the other, it steps into problem fields and engages in mutual learning with people in real life. In this sense, some of the major challenges of this dialogue such as sign language recognition or narration will be discussed.



PROGRAM

MORNING

AFTERNOON

9:00 | WELCOME AND OPENING

13:00 | LUNCH

9:30 | TRANSDISCIPLINARY DIALOGUES

15:00 | BRIDGES: NEW CHALLENGES

PRESENTATION AND CHAIRING: SABINA FONTANA
(UNIVERSITY OF CATANIA, RAGUSA)

CHAIR: LUCIANO LAVAGNO

TERESA CALTABIANO (INTERNATIONAL RESEARCH
OFFICE COORDINATOR, UNIVERSITY OF CATANIA)

GIULIO BURGIO (UNIVERSITAT ROVIRA I VIRGILI,
UNIVERSITY OF TARRAGONA)

"Collaboration between Humanities and Science:
challenges and opportunities"

"Bridging Disciplines to Connect the Dots of
Complexity"

LUCIANO LAVAGNO (POLYTECHNIC UNIVERSITY OF
TURIN)

FEDERICO GOBBO (UNIVERSITY OF AMSTERDAM)

"Artificial Intelligence: from listening to meaning"

"Beyond the taxonomic fury and the tragedy of
inductivism: an epistemological approach"

STEFANO RAPISARDA (UNIVERSITY OF CATANIA,
RAGUSA)

SENYA POLIKOVSKY (MAX PLANCK INSTITUTE,
TUEBINGEN)

"Is it Possible a New Marriage of Philology and
Mercury? Short Notes on this Topic"

"Designing Multi-Sensor Datasets for Sign Language
Translation AI and Beyond"

RICHARD BOWDEN (UNIVERSITY OF SURREY)

DAVIDE BENNATO (UNIVERSITY OF CATANIA)

"Building a Universal Sign Translator"

"The transdisciplinary stance in the Social
Sciences in the XXI century"

ANTONIO DI SILVESTRO (UNIVERSITY OF CATANIA)

AMIR ZUCCALÀ

"Digital Humanities: the experience of the
Humanistic Informatics Center (CINUM)"

"Deaf Users and Technologies: a case study"

CRISTINA BOSCO (UNIVERSITY OF TURIN)

18:00 | CONCLUSIONS

"How computational linguistics faces the challenge
of social media texts"

LUCIANO LAVAGNO AND SABINA FONTANA

SCIENTIFIC COMMITTEE

DAVIDE BENNATO
TERESA CALTABIANO
ANTONIO DI SILVESTRO
SABINA FONTANA
PIETRO MILITELLO
GIUSEPPE PALAZZOLO
STEFANO RAPISARDA
ANTONINO SICHERA
MASSIMO STURIALE
AMIR ZUCCALÀ

ORGANIZING COMMITTEE

SABINA FONTANA
GAIA CALIGIORE
CLAUDIO FERRARA
ERIKA RANIOLA