CROSSING OVER TO THE FUTURE: INTERDISCIPLINARITY IN RESEARCH AND HIGHER EDUCATION

Preface
Crossing over to the Future: Interdisciplinarity in Research and Higher Education
Milena Žic Fuchs

Following Up on Interdisciplinary Encounters: Benefits for Early Career Researchers
Helen Biddle

Interdisciplinary Research
Bruce Brown

Structural Conditions for Interdisciplinarity
Lars Engwall

Implementing Interdisciplinary Curricula: Some Philosophical and Practical Remarks
Carl Gombrich

The Perks and Perils of Interdisciplinary Research
Erin Leahey

The Order of Knowledge: From Disciplinarity to Transdisciplinarity and Back
Jürgen Mittelstrass

Interdisciplinarity as a State of Mind: How Can Individuals and Societies Reach It?
Amir Muzur

The Other Kind of Research: On the Ambivalent Ties between Disciplinary, Multi-, Inter- and Transdisciplinary Scholarship
Verena Winiwarter

PAPERS FROM THE ACADEMIA EUROPAEA SYMPOSIUM STOCKHOLM, 2017
FUNDED BY THE WENNER-GREN FOUNDATIONS
The Wenner-Gren Foundations

Purpose

1. supplying guest apartments at the Wenner-Gren Center in Stockholm;
2. awarding fellowships to Swedish researchers who wish to go abroad, and to guest scientists who wish to visit Sweden;
3. supporting visits by foreign guest lecturers;
4. organizing international symposia;
5. in other ways supporting the exchange of knowledge across borders.

The WGF has a long and productive collaboration with the Academia Europaea stretching back several years. There have been a number of joint publications of earlier symposium volumes, as books:

2002 May, Stockholm

2005 November, Stockholm

2007 November, Stockholm

2009 November, Stockholm:

2011 May, Stockholm

2013 May, Stockholm

Further information can be found at: https://www.swgc.org/welcome.aspx
Higher Education, Research and CULture in European Society (HERCULES) group of the Academia Europaea

The group was formally established in 2004 to identify and deliver initiatives relevant to the practices of higher education, research and cultural scholarship at the European level. The focus is always on interdisciplinary topics of broad interest, including preparation of research policy and practice statements on behalf of the Council of the Academia Europaea.

Core members of the group at the time of the Wenner-Gren Stockholm Symposium included:

Coordinator: Lars Engwall (SW, Stockholm - Management Sciences)

Online versions of previous publications from the HERCULES (Wenner-Gren) International series are available.

Other symposia have been published either in the European Review (see below) or as indicated.

Initiatives since 2000:

Formative Years of Scholars’ (with the Wenner-Gren Foundations), 2005 Stockholm.


The University in the Market’ (with the Wenner-Gren Foundations), 2007, Stockholm.

Diversification of Higher Education and the Academic Profession’ (with the Compagnia di San Paolo), 2009, Torino. European Review 18 Supplement 1 Open access

‘From Information to Knowledge, from Knowledge to Wisdom: Challenges Facing Higher Education in the Digital Age’ (with the Wenner-Gren Foundations), 2009, Stockholm.

Trust in Higher Education: Ethical and Quality Standards in Research and Teaching’ (with the Wenner-Gren Foundations), 2011, Stockholm.


‘Humanities and Social Sciences, Globalization, and China’ (a bilateral event with Tsinghua University, Beijing, and sponsored by the Riksbanken Jubileumsfonds, Stockholm), 2014, Beijing. European Review 24.2.

‘Conflicts and Dialogues between Science and Humanities’ (a bilateral event with Shanghai Jiao Tong University, Shanghai), 2015. European Review 26.2.


Pre-2000 linked events

- ‘New Challenges for the Academic Profession’ (with the Erasmus University, Rotterdam, and the Center for Higher Education Policy Studies, Twente University), 1996, Rotterdam.
- ‘High Bandwidth for European Education and Research’ (with HiBeer and The European Science Foundation), 1999, Uxbridge.
Crossing over to the Future: Interdisciplinarity in Research and Higher Education

Papers from the Academia Europaea Symposium Stockholm, 2017
Supported by the Wenner-Gren Foundations and Academia Europaea

Preface
Crossing over to the Future: Interdisciplinarity in Research and Higher Education
Milena Žic Fuchs S1

Following Up on Interdisciplinary Encounters: Benefits for Early Career Researchers
Helen Bridle S6

Interdisciplinary Research
Bruce Brown S21

Structural Conditions for Interdisciplinarity
Lars Engwall S30

Implementing Interdisciplinary Curricula: Some Philosophical and Practical Remarks
Carl Gombrich S41

The Perks and Perils of Interdisciplinary Research
Erin Leahey S55

The Order of Knowledge: From Disciplinarity to Transdisciplinarity and Back
Jürgen Mittelstrass S68

Interdisciplinarity as a State of Mind: How Can Individuals and Societies Reach It?
Amir Muzur S76

The Other Kind of Research: On the Ambivalent Ties between Disciplinary, Multi-, Inter- and Transdisciplinary Scholarship
Verena Winiwarter S85