

ISCHE 43: Pre-Conference Workshop Proposal

Title: Transnational Media Archeology of Education: IT Technologies, Teaching and Learning

Name of Convenors:

Lajos Somogyvári – Hungary, University of Pannonia

Krishna Kanta Roy – India, Symbiosis International (Deemed University), Pune

Barbara Hof – Switzerland, University of Zurich

Agenda/Overview: In this workshop, we would like to start with a core ontological question: What do we mean by ‘computer’ and ‘computer education’? When pursuing these basic questions two key issues come into focus: (1) how and when has an object of technological innovation become an “educational technology”; (2) how can we describe this transformation process, especially in terms of adaptation and transfers – which pioneers, followers, and late-followers can we identify. We may also consider other electronic devices associated with computers (like TV, radio, projector, etc.) as multimedia-constellations. All of these interconnected devices are part of education technology environments, which expand our possible scope to research.

Literature: By answering these questions, we will draw upon the approaches of knowledge archaeology (Foucault, 2002) and media archaeology (Huhtamo & Parikka, 2011), by reflecting and confronting contemporary, retrospective, and present views on educational technologies. A second approach that comes into focus is the concept of educational transfer (Rappleye, 2012; Steiner-Khamsi & Waldow, 2012). This implies to make a kind of global map of computer education and transfer and doing research on what has been transferred, from where, by whom and why? This focus implies a critical approach how technologies were used as a political tool in order to legitimize discourses of modernization and progress and steer the use of educational technologies - in conclusion, we can shed light to inequalities of schooling and patterns of decolonization as well.

Objectives:

- A first principal objective of this workshop is to provide insights into the history of computer education and further explore our understanding of educational technology;
- A second objective is to develop a framework of transferring educational technologies from developed to developing nations;
- Third, the workshop aims to demystify the adoption and use of computer technology in education in a historical and geographical context, including its various appearances and extension.
- Finally, the workshop is designed to encourage participants to share their experiences of technology adoption in their countries
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Value Added:

This workshop will inspire intellectual exchange on new trends in the history of ‘computer education’ and educational IT infrastructures; this includes thinking about technological transfers from Western countries to other nations and vice versa and how different parts of the world mutually influenced each other while creating multiple interactions.

Activities: We will work in groups, targeting the following aspects of computers, education and computer education:

- new materialities and senses
- discourses and meanings
- networks and practices
- policies, institutions

In heterogeneous groups, we will find similarities and differences, continuities and discontinuities, transformations and positioning.

List of potential contributors:

Flury, Carmen

Guerrero, Rosalía

Grütter, Fabian

Normark, Daniel

Priem, Karin

Rahm, Lina

Submissions: Registered participants are invited to submit abstracts (max. 500 words) about their researches related to the previous questions and challenges of transnational media archaeology, IT technologies, education and learning.

Submit proposals to Lajos Somogyvári (tabilajos@gmail.com) and Krishna Kanta Roy (kkroy2007@gmail.com). Deadline for proposals: 30 June, 2022.

Time Frame: 3 hours (including a break)

Bibliography:

Foucault, Michel (2002): *The Archeology of Knowledge*. London: Routledge.

Huhtamo, Erkki & Parikka, Jussi (2011, Eds.): *Media Archaeology: Approaches, Applications, and Implications*. Berkeley, Los Angeles – London: University of California Press.

Rapplee, Jeremy (2012): *Educational Policy Transfer in an Era of Globalization: Theory – History – Comparison*. Frankfurt am Main: Peter Lang.

Steiner-Khamsi, Gita & Waldow, Florian (2012, Eds.): *World Yearbook of Education 2012: Policy Borrowing and Lending in Education*. London: Routledge.