



EMERGING TECHNOLOGIES AND THE FUTURE OF CITIZENSHIP

CIT-TECH INTERNATIONAL WORKSHOP

June 12-13, 2018

Migration and Diversity Research Area
WZB Berlin Social Science Center
Berlin

March 28-29, 2019

Berkman-Klein Center for Internet & Society
Harvard University
Cambridge, MA

Organizers:

Liav Orgad
WZB Berlin, IDC Herzliya, EUI Florence

Primavera de Filippi
CNRS Paris, Harvard, EUI Florence





STATEMENT OF PURPOSE

The last century has been characterized by fierce debates on national citizenship regimes—whether the rules to gain or lose the status of citizenship are just, whether the status of citizenship should be central in securing human rights, and whether the possession of citizenship requires a confirmation of identity. Existing regimes were evolved in a different era—when human mobility, legal structure, and technological development were all of a different character.

The workshop brings together a team of leading scholars with the goal of producing a groundbreaking volume on the challenges and opportunities that emerging technologies pose to existing theories and practices of citizenship. Our goal is to support the front-line research in this nascent field and establish a community of interdisciplinary researchers interested in a new approach to thinking of citizenship regimes. How can/should new technologies remodel citizenship, bring about new forms of governance, and redefine state sovereignty and the nation-state system?

The first workshop will be held in Berlin on *June 12-13, 2018*. Participants will be organized into four themed panels: 1) Digital Demos and Algorithmic Citizenship; 2) Citizenship Match-Maker; 3) Global Citizenship and E-Identity; 4) The Future of Citizenship. Presenters should prepare an 8-10 page “think piece,” addressing the issues raised by their panel’s theme. These short papers will provide the conceptual framework for the discussions and the feedback of the interlocutors. We are asking presenters to submit their think pieces three weeks before the first workshop (*no later than June 1*), so that we can distribute them to the participants in advance. The second workshop will be held on *March 28-29, 2019*. It will build on the discussions and feedback of the first workshop. Its format will be similar in structure, but authors will be asked to submit a more fully developed 25/30-page research paper. The papers will be due to the *beginning of February 2019* and local commentators in Cambridge MA will be similarly recruited for the second meeting.

FIRST WORKSHOP PROGRAM

June 11th, 2018

19.30 **Dinner** (at [Van Loon Restaurant Boat](#))

June 12th, 2018

KEYNOTE SPEECH

09.30 **Arrival** at WZB / Berlin Social Science Center

10.00 – 10.30 **Welcoming Remarks**

Liav Orgad (WZB, IDC, EUI)

Primavera de Filippi (CNRS Paris, Harvard)

10.30 -12.00 **Keynote Speech**

Lawrence Lessig (Harvard Law School)

“The People: Hearing Us, As Sensible”

Musical interludes

Revital Hachamoff, Piano

12.00 – 13.00 **Lunch Break**

PANEL 1 | DIGITAL DEMOS AND ALGORITHMIC CITIZENSHIP

Computer algorithms use online activity to decide “who we are” in the digital world. Governments and private firms use this data to determine questions relating to one’s status, identity, and rights (e.g., NSA’s PRISM Surveillance Program and China’s Social Credit System). How can digital identity redefine the institution of citizenship and the demos? Should it matter for law enforcement? Can citizen rating methods, according to a catalogue of good deeds, enhance civic participation? What are the ethical dilemmas involved in citizenship datafication? What will be the power shifts between citizens and states, and how to talk about human rights when citizenship is digitized? And what should be the regulatory scheme for such gamification of citizenship? Topics include online reputation, social scoring systems, *jus digitalis*, and tokenization of rights.

13.00 – 15:45

Panel Discussion

Chair: Primavera de Filippi (CNRS, Harvard)

Anne Cheung (University of Hong Kong)

David Levi-Faur and Inbar Mizrachy (Hebrew University)

John Cheney-Lippold (University of Michigan)

Alison Powell (LSE)

Interlocutors:

Jeanette Hofmann (WZB)

Kate Vredenburg (Harvard)

15.45 – 16.15

Coffee Break

PANEL 2 | CITIZENSHIP MATCH-MAKER

Matching algorithms have been proven effective in many fields, often more than human selection. Can matching theories help allocating immigrants to states and selecting citizens by-demand (“vacancies for citizenship”), taking into account changing preferences and interests of both sides? How can the EU profit from a matching system for responsibility-sharing—distribution of both the “burden” and the “benefit”? What can be the justifications for immigration selection by matching systems, and what ethical dilemmas are involved in this scheme? Can big data and machine learning techniques reveal collective dynamics and areas where integration work well?

16.15 – 19.00

Panel Discussion

Chair: Liav Orgad (WZB, IDC, EUI)

Scott Duke Kominers (Harvard)

Ruud Koopmans (WZB)

Innar Liiv (Tallinn University of Technology)

Ariel Procaccia (Carnegie Mellon University)

Interlocutors:

Dorothea Kübler (WZB)

Hiroshi Motomura (UCLA)

20.00

Dinner ([Orania Berlin](#))

Music: Revital Hachamoff, Piano; Ehud Shapiro, Baritone

June 13th, 2018

PANEL 3 | GLOBAL CITIZENSHIP AND E-IDENTITY

Recent attempts to create Blockchain-based communities and government services already offer non-territorial forms of political membership and challenge the definition of the “state” as we know it—as a legal entity that must have a permanent population, a physical territory, and a centralized government. Can blockchain and other technologies set the grounds for new forms of political membership? What conceptions of citizenship and sovereignty can emerge out of it? Can digital identities be used for the promotion of a new concept, “global citizenship,” and what challenges and dilemmas will it bring about? Topics include crypto-nations and DBVN-citizenship, cloud communities, e-Estonia, global personas and decentralized digital sovereignty.

09.00

Welcome Coffee

09.30 – 12.15

Panel Discussion

Chair: Wessel Reijers (Dublin City University/EUI)

Svenja Ahlhaus and Mattis Jacobs (University of Hamburg)

Yasodara Córdova (Harvard/FGV)

Ehud Shapiro (Weizmann Institute of Science)

Interlocutors:

Helmut Aust (Freie Universität Berlin)

Mattias Kumm (WZB/NYU)

12.30 – 14.00

Lunch Break

ROUNDTABLE | THE FUTURE OF CITIZENSHIP

14.00 – 15.30

Roundtable & Closing Remarks

Alexander Aleinikoff (The New School)

Rainer Bauböck (EUI)

Kalypso Nicolaidis (University of Oxford)

Beth Simone Noveck (NYU)

PARTICIPANTS

Svenja Ahlhaus, Research Associate in Political Theory, University of Hamburg
Alexander Aleinikoff, Director, Zolberg Institute on Migration and Mobility, The New School
Helmut Aust, Professor of Public Law and International Law, Freie Universität Berlin
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Lawrence Lessig, Roy L. Furman Professor of Law and Leadership, Harvard Law School
Innar Liiv, Associate Professor of Data Science, Tallinn University of Technology
John Cheney-Lippold, Assistant Professor of Digital Media, University of Michigan
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