The workshop will take place at:
University of Basel
Kollegienhaus - Fakultätenzimmer 112
Petersplatz 1
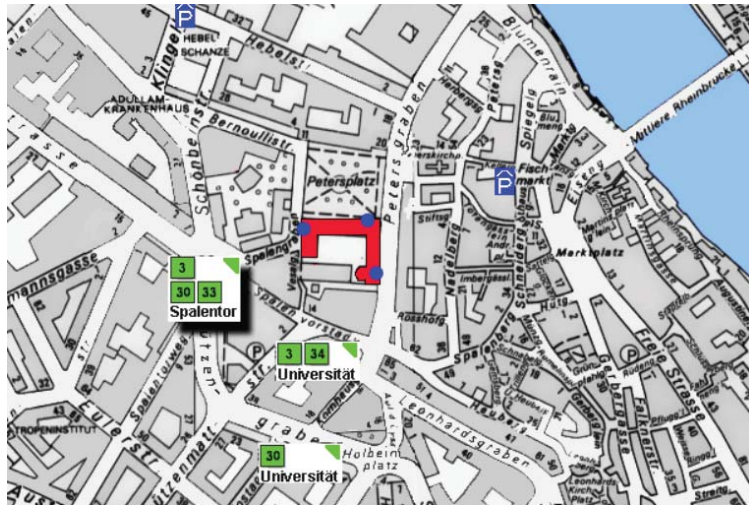**CH-4001 Basel**

Public transport:
The University of Basel is very easy to get to by public transportation. From the SBB and Badischer Bahnhof train stations it takes around ten minutes on bus 30 to reach the bus stop "Spalentor".
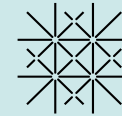
Car:
When traveling from the A2/A3, follow signs to Basel-Süd/City, Ausfahrt Basel-Süd/West Universitätsspital, Universitätsspital and City-Parking. Because finding suitable parking is difficult, we recommend using public transport.

Plane:
Take the airport shuttle bus (number 50) from Basel EuroAirport to SBB train station and then change to bus 30 to stop "Spalentor".

Institute for Biomedical Ethics
University of Basel
Bernoullistrasse 28 Switzerland
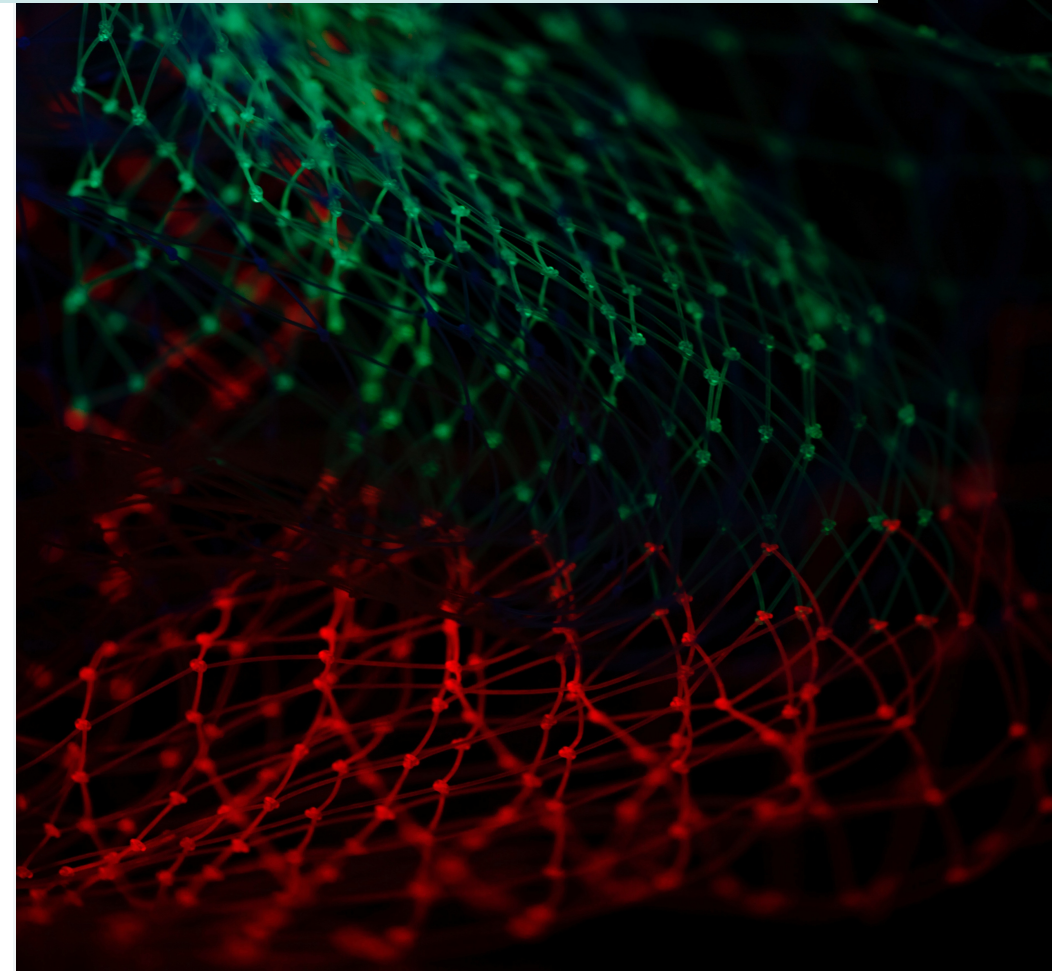Tel. +41 61 207 17 86
Fax +41 61 207 17 83

University
of Basel

Institute for
Biomedical Ethics

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Ethical Issues in Big Data Research
Thursday, November 29th 2018

Thursday, November 29th 2018

Kollegienhaus - Fakultätenzimmer 112

Symposium

Ethical Issues in Big Data Research

Big Data is increasingly used in science, the humanities and medicine and to generate novel evidence based findings across multiple disciplines. However, research using big data also raises important ethical questions. The aim of the symposium is to explore some of the most pressing ethical issues, including anonymization, protection of human subjects, fairness and data protection. To this end, researchers from multiple fields will discuss their own experiences of the promises and challenges of data-driven research involving human subjects, and share their insights on ethics in big data with the symposium attendees.

The symposium will be divided into two parts. In the morning there will be a talk by Dr. Mariarosa Taddeo from the Oxford Internet Institute who will critically introduce the ethical issues of Big Data, followed by four short presentations from Swiss researchers working with Big Data in the fields of Epidemiology, Psychology and Data Science. After lunch, there will be a closed round table discussion where researchers will have the possibility to further discuss the topics that emerged during the morning session.

The morning presentation session is open to the public and will take place in Fakultätenzimmer 112 of the Kollegienhaus. The round table in the afternoon is a closed session upon invitation and it will take place in Seminarraum 007 at the ground floor of the Institute for Biomedical Ethics in Bernuoillistrasse 28.

Registration to the event is not mandatory but strongly recommended. Registration can be made at this link: http://events.eventzilla.net/e/ethical-issues-in-big-data-research-2138713030 or by sending an email to favarettomaddalena@unibas.ch.

9.45-10.15: Registration, welcome coffee and tea

10.15-10.30
Symposium opening and welcoming address
Bernice Simone Elger, Prof. Dr med. dipl. theol., Head of the Institute for Biomedical Ethics, University of Basel and President of the Swiss Society of Biomedical Ethics (SSEB/SGBE), CH

10:30 – 11.15
The Ethics of Big Data: an Introduction
Mariarosa Taddeo, PhD, Research Fellow, Oxford Internet Institute; Director, Digital Ethics Lab, University of Oxford, UK

11:15 – 11:45
Big Data and Digital Epidemiology
Nicole Probst-Hensch, Prof. Dr., Head of the Swiss Tropical and Public Health Institute (TPH), University of Basel, CH

11.45-12.45: Lunch Break

12.45-13.15
Big Data and Psychological Research
Gizem Hülür, Prof. Dr., International Max Planck Research School on the Life Course (LIFE), Department of Psychology, University of Zürich, CH

13.15-13.45
Mobility, Activity, and Social Interactions for Improved Aging
Pia Bereuter, Prof. Dr., MOASIS Project, Fachhochschule Nordwestschweiz, and Department of Geograpy at the University of Zürich, CH

13.45-14.15
Big Data in Data Science
Philippe Cudré-Mauroux, Prof. Dr., eXascale Infolab (XI), Vice-President Département d'Informatique, University of Fribourg, CH

14.15- 14.35: Coffee Break

14.35-16.30
Round Table (Closed Session)
Chair: David Shaw Dr., Senior Researcher, Institute for Biomedical Ethics, University of Basel, CH.

16.30
Closing Remarks
Eva De Clercq, Dr., Senior Researcher, Institute for Biomedical Ethics, University of Basel, CH