



# LIVES Doctoral Program,

## Be ready to tackle the data deluge: Essential skills in quantitative and qualitative data management

Géopolis, Lausanne, Switzerland, May 26-27, 2015



## General information

Dates:	May 26-27, 2015
Location:	Université de Lausanne Bâtiment Géopolis CH-1015 Lausanne
Costs:	Participation, lodging and meals are free of charge for speakers and registered participants.
	Participants will be reimbursed for transportation costs at the rate of the $\frac{1}{2}$ CFF/SBB fare in 2 <sup>nd</sup> class.

Good data management is fundamental for high quality research. While many PhD students are acquiring the skills to collect and analyse data, there is a deficit of training in handling and managing the research data they produce.

From the early stage of the research design, through to the later stages of analysis and data storage, good data management equates to efficient research and the saving of time and resources. Furthermore, it is a prerequisite for data sharing, a practice that is increasingly required by journal publishers and funding agencies.

Our two-day workshop, which combines both presentations and interactive activities, will provide PhD students with practical skills directly applicable to their own research. Drawing on a wide range of data – both quantitative and qualitative – the workshop will address the following key aspects of data management:

- Data handling (e.g., file organisation and data storage and security)
- Documentation
- Informed consent and ethics
- Anonymisation
- Transcription
- Data preparation

By the end of the workshop, participants will know how to apply various data management best practices in their own research, and will be able to work more efficiently and effectively with data individually or as part of a research team, where data are often co-produced and shared.

## **Schedule, May 26, 2015 (Room, 2152)**

#### Welcome

08.45 – 9.00 Coffee and registration

#### Part I: Introduction to data management

09.00 – 09.30: Becoming a data management expert



09.30 – 10.15: Planning for your data 10.15 – 10.30: break

### Part II: In-depth topic: data handling

10.30 – 12.00: Data handling in theory 12.00 – 13.00: Lunch 13.00 – 14:00: Data handling in practice

#### Part III: Data management crash course (part I)

14.00 – 15.00: Informed consent 15.00 – 15.30: break 15.30 – 16.00: Transcription 16.00 – 16.30: Data preparation 16.30 – 17.00: Data counselling (optional) 17.00: Close of day 1



## **Schedule, May 27, 2015 (Room, 2152)**

#### Part I: In-depth topic: data documentation

09.00 - 10.00: Data documentation in theory 10.00 - 11.00: Data documentation in practice 11.00 - 11.15: break

#### Part II: Data management crash course (part II)

11.15 – 12.30: Anonymisation of qualitative data
12.30 – 13.30: Lunch
13.30 – 15:00: Anonymisation of quantitative data
15.00 – 15.30: break
15.30 – 16.00: Post-Use & re-use

Part III. Wrap-up 16.00 – 16.45: Developing a long-term data strategy 16.45 – 17.00: Conclusion

17.00: End of the workshop

## List of speakers

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## Coordination of the ProDoc LIVES

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