

Scientific IT Services in Open Science

Champak Beeravolu Reddy

IT Directorate

University of Fribourg

24.11.2021

■ Small, but dynamic and dedicated team!

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 - Pawel Bednarek
 - Ph.D. in Computational and Physical Chemistry
 - @UniFR since 1997

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- Scientific IT System Specialist
- Extended professional experience (Vital-IT and others)

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https://www.unifr.ch/it/fr/recherche-and-it-scientifique

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- https://www.unifr.ch/it/fr/recherche-and-it-scientifique
- Write to us at scientific-it@unifr.ch

The outline for this "Workshop"

- 1. REDCap@UniFR (\sim 15 mins presentation, \sim 5 mins questions)
- 2. Renku@UniFR (~15 mins presentation, ~5 mins questions)
- 3. General discussion (\sim 5 mins)

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REDCap : in a nutshell

So what is REDCap?

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So what is REDCap?

REDCap is a secure web platform for building and managing online databases and surveys

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REDCap : in a nutshell

So what is REDCap?

- REDCap is a secure web platform for building and managing online databases and surveys
- REDCap stands for Research Electronic Data Capture

Availability

Can I download REDCap?

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Availability

Can I download REDCap? NO!

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Can I download REDCap? NO!

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Availability

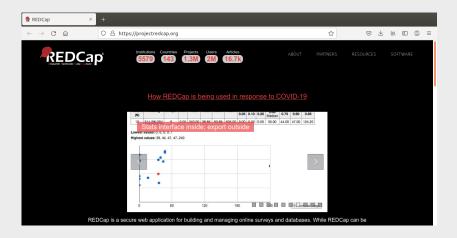
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However...

- REDCap software and consortium support *are available at no charge* to non-profit organizations
- Institutions have to join the "REDCap consortium"
- REDCap EULA only between Vanderbilt University and a non-profit organization

UniFR is part of the "REDCap consortium"



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Workshop Demo

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Request access



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We use a *REDCap project* for REDCap account requests!

음 후 https://redcapmed.unifr.ch/surveys/?s=X48Y9ND4W	м 🛧
REDCap account request f	orm
Note: It is very important that the Principal Investigator (P moved to production (<i>i.e.</i> during data collection), the PI will it obtained for his/her project from the relevant Ethics Comiss	be the person who ensures that approval has been
 Students cannot assume a PI status for any project. Personnel from the HFR, please contact <u>Antoine Mey</u> 	
If you have any other question regarding this form or REDCa	ip@UnIFR, please write to us at <u>redcap@unifr.ch</u> .
Personal details	
First Name * must provide value	
Last Name * must provide value	
Your email * must provide value	Note: Please provide an institutional address (@unifr.ch, @h-fr.ch, etc.).

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A platform for Open and Reproducible Science/Teaching

Data (Science) is everywhere!

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A platform for Open and Reproducible Science/Teaching

Data (Science) is everywhere!

Management, Economics and Social Sciences

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- Management, Economics and Social Sciences
- Science and Medicine

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- Management, Economics and Social Sciences
- Science and Medicine
- (Digital) Law

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- (Digital) Law
- (Digital) Humanities

A platform for Open and Reproducible Science/Teaching

- Management, Economics and Social Sciences
- Science and Medicine
- (Digital) Law
- (Digital) Humanities
- Even Theology! (*e.g.* analysis of Biblical texts)

Renku results from a collaboration between EPFL and ETHZ

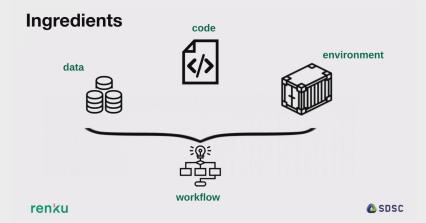


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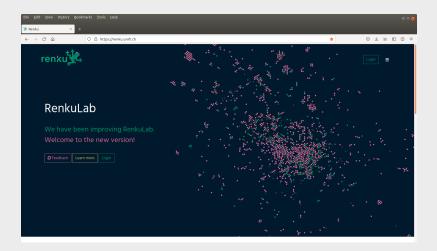
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Renku : in a nutshell - facilitates workflows



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"A DEMO is worth a thousand words"



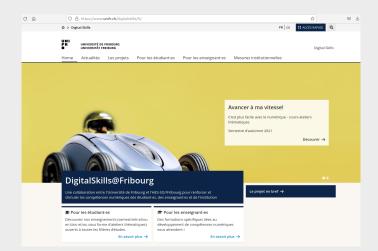
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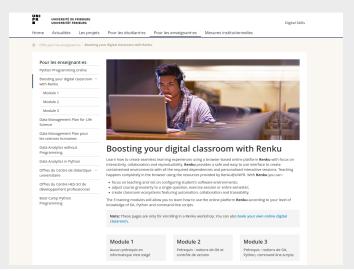
Renku@UniFR is currently offered only for teaching!

Partly funded by DigitalSkills@Fribourg (a Swissuniversities project)



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Interested? Sign up for courses!



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Interested? Book your OWN online classroom!



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