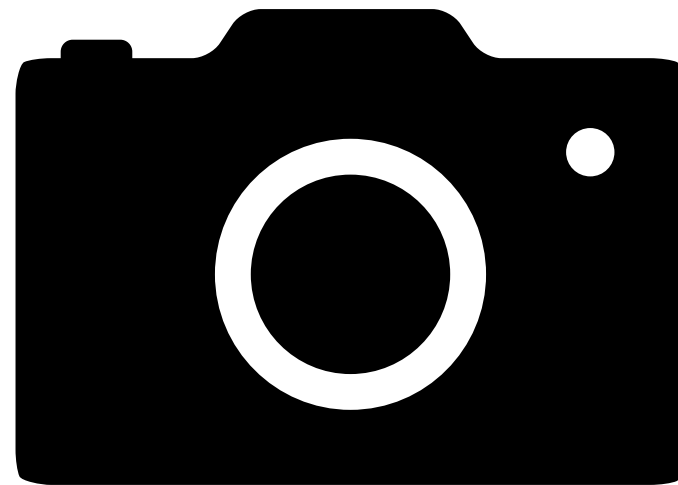
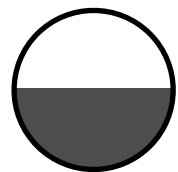


OK if we take pictures?



Otherwise, let us know!

Schedule

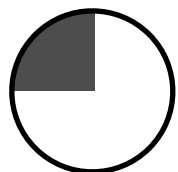


18:15-18:45

R-Ladies **Global**

R-Ladies **Lausanne**

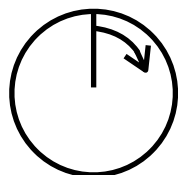
Role of the **community**/participants



18:45-19:00

Organisers introductions

Leonore Wigger: ggplot2 + PDF



19:00+

Apéro  **& Networking**

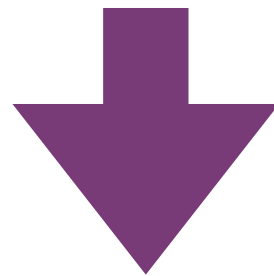


R-Ladies

Worldwide organization that
promotes **gender diversity** in
the **R** community via **meetups**
and mentorship in a **friendly**
and **safe** environment

History of R-Ladies

2012 Created by **Gabriela** de Queiroz in San Francisco (USA).



2017 R-Ladies leadership team



ALICE DAISH



CLAUDIA VITOLO



ERIN LEDELL



GABRIELA DE QUEIROZ



HANNAH FRICK

& many chapters



Structure

R-Ladies Global

Co-founder of R-Ladies Global
(London/San Francisco)

Leaders

Leaders in the R-community

Chapters

Chapter leaders who set up,
organise and run local meet-up
events

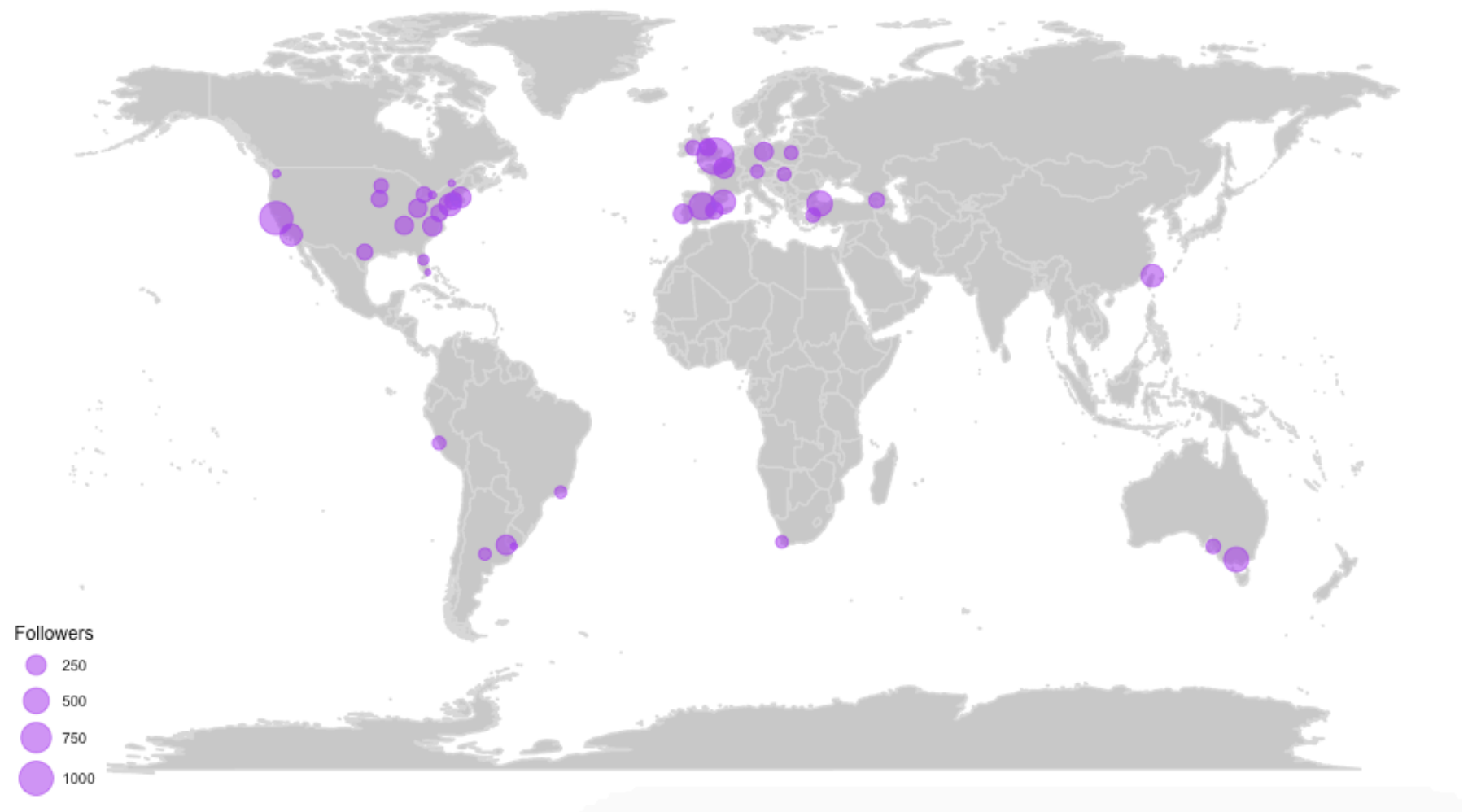
R-Ladies

R-Ladies all around the worlds learners,
teachers, developers and innovators

Currently

~31 countries

~69 chapters



Mission

R-Ladies is a worldwide organization whose mission is to promote Gender Diversity in the R community.

Why? **Underrepresentation** of women in the R community

Where? Lack of female **leaders**, package **developers**, conference **speakers**, conference **participants**, educations, or **users**.

Please note all references to 'W/women' and 'F/female' in this presentation are used fully inclusively w.r.t trans women, genderqueer women, and non-binary people who are significantly female-identified.

R package development

In 2010, 9% of package authors were women.

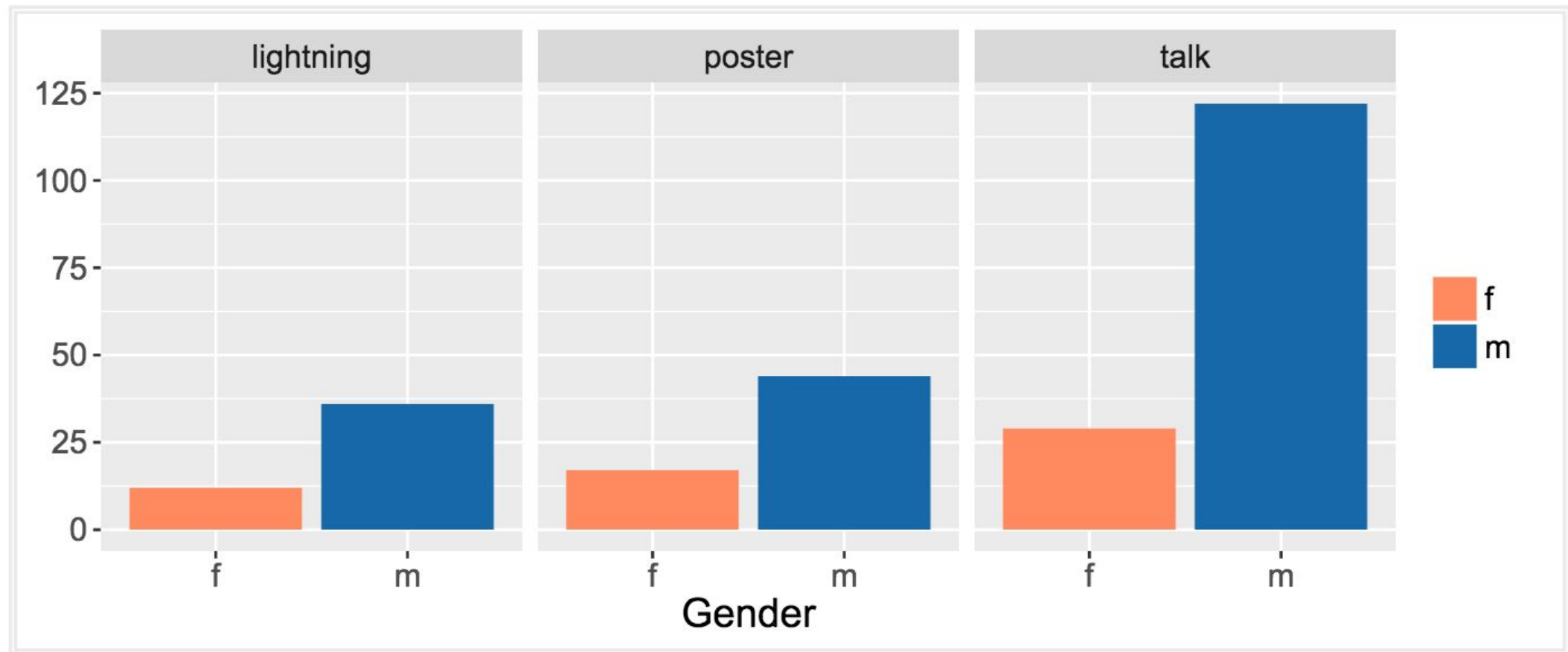
In 2016, 15% of package authors were women.

useR!

2016 saw a rise in the proportion of female attendees from 19% to 28%.

2017 participation was ~27% for women.

useR! 2016



Mission

R-Ladies is a worldwide organization whose mission is to promote Gender Diversity in the R community.

Why? **Underrepresentation** of women in the R community

Where? Lack of female **leaders**, package **developers**, conference **speakers**, conference **participants**, educations, or **users**.

Goal Achieve proportionate representation by **encouraging**, **inspiring**, and **empowering** the minorities currently underrepresented in the R community.

How?

- **Supporting** the R enthusiasts who identify as an underrepresented minority to achieve their **programming potential**.
- **Building** a **collaborative global network** of R leaders, mentors, learners, and developers to facilitate individual and collective progress worldwide.

Rules & Guidelines

- **Free** of charge
- **R Language**/Environment specific
- Leadership, Mentorship, Membership, Presenters/Speakers
& **Prioritisation** of **Underrepresented/Minority Gender**
- **Represented/Majority Gender** is **welcome**, but not prioritised.
- **R-Ladies Code of Conduct** : All members must follow the Code of Conduct.
- **Community-Driven** administration, independent of External influences.

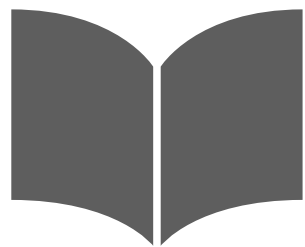
Code of conduct



R-Ladies have created a code of conduct that **everybody** participating must agree to.

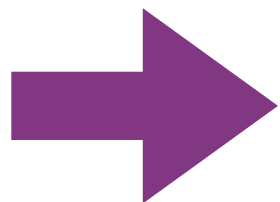
Excerpt:

R-Ladies is dedicated to providing a harassment-free experience for everyone. We do not tolerate harassment of participants in any form.



Read the full version here:

<https://github.com/rladies/starter-kit/wiki/Code-of-Conduct>



This ensures that the environment of the meetups stay **safe** and **friendly**.

More info about R-Ladies Global

Checkout this presentation of R-Ladies Global at useR! 2017.



<http://bit.ly/2FVNLP4>

```
library(dplyr)

rladies_global %>%
  filter(city == 'ALL')
```



R-LADIES GLOBAL
Community and Vision

useR!2017 BRUSSELS

Motivation for #RLadiesLausanne

- Providing a **safe** and **friendly** enviroment for women to sharpen their R-programming skill.
- Creating a **network** for women that use R.
- **Supporting** each other
- **Learning** from each other

Organisers



Andrea
Komljenovic



Ninon
Mounier



Sarvenaz
Choobdar



Sina
Rüeger

Plan of #RLadiesLausanne

We aim to:

- have between 4 and 6 meetings **per year**.
- have **mixed difficulty** talks.
- keep time of **talks below 30 minutes**.
- promote **exchange** and **networking** between participants.
- be **parenting**-friendly: Unless otherwise specified, participants are welcome to bring children/toddlers with them, but no childcare is provided. Carers should come prepared to quietly occupy their child(ren).

Just **be kind** to everyone and have fun :)

Get involved

Add yourself to the R-Ladies directory

<https://rladies.org/directory/>

Be a speaker!

- 5 min lightening talk
- 30 min talk

Host an event!

Some examples

Best practices

Debugging
How to write warnings/error messages
Packaging
Testing

Topic specific

Text processing
Handling large datasets
Producing geospatial plots

Tooling

How to document projects (knitr, Rmarkdown)
Blogging / webpages (blogdown)
Docker
Jupyter Notebook

Unconf = *Participant driven meeting. Hackathon-like.*

For example:

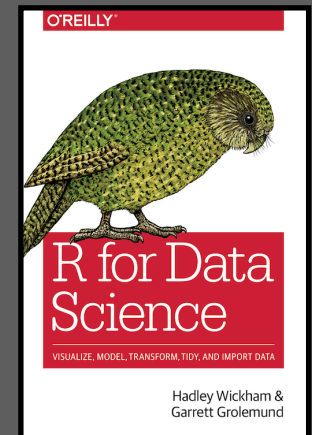
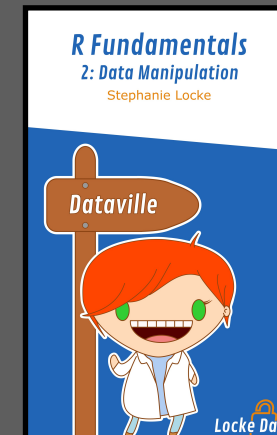
During one day, develop an R package with a certain functionality.

Best practices: Github + testing + packaging + projectmgmt + ..

R and friends

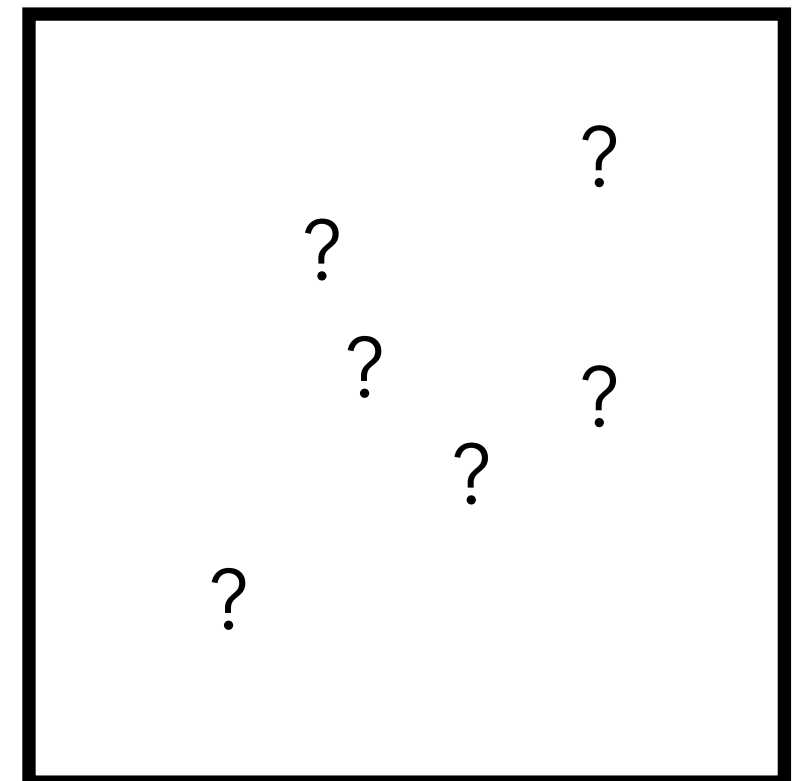
ROpenSci or RForwards

Discuss books



Packages

forcats dplyr
 purrr



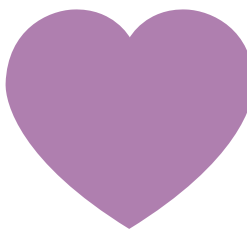
Some inspiration?



checkout youtube + "R-Ladies"

[https://www.periscope.tv/RLadiesLondon/
1ZkKznjEnNvKv](https://www.periscope.tv/RLadiesLondon/1ZkKznjEnNvKv)

[https://www.periscope.tv/RLadiesSF/
1vOxweLpbgdGB](https://www.periscope.tv/RLadiesSF/1vOxweLpbgdGB)



<https://github.com/rladies/resources>

- Chicago, Illinois – US ([Global Repo](#), [Chicago github](#))
- London, Ontario – Canada ([Global Repo](#))
- Portland Oregon - ([Global Repo](#), [PDX github](#))
- Charlottesville, VA - US ([Global Repo](#), [Charlottesville github](#))
- Vancouver, BC - CA ([Global Repo](#), [Vancouver github](#))
- Twin Cities, MN - US ([Global Repo](#), [Twin Cities github](#))
- St Louis, MO - US ([Global Repo](#))


South America & Central America




- Quito – Ecuador ([Global Repo](#), [Quito github](#))
- Buenos Aires – Argentina ([Global Repo](#))
- Rio de Janeiro – Brazil ([Global Repo](#))
- Santa Rosa – Argentina ([Global Repo](#))
- Montevideo – Uruguay ([Global Repo](#))
- Santiago – Chile ([Global Repo](#))
- Mexico City – Mexico ([Global Repo](#))
- San José – Costa Rica ([Global Repo](#))







Europe

- London, England – UK ([Global Repo](#), [london github \(not in use\)](#))
- Paris – France ([Global Repo](#), [Paris Github](#))
- Madrid – Spain ([Global Repo](#), [Madrid github](#))
- Barcelona – Spain ([Global Repo](#))
- Lisbon – Portugal ([Global Repo](#), [Lisbon Github](#))
- Berlin – Germany ([Global Repo](#))
- Manchester – UK ([Global Repo](#), [Manchester](#))
- Dublin – Republic of Ireland ([Global Repo](#))

For example: Tbilisi





 **rladies** / **meetup-presentations_tbilisi**


 Watch **5**  Star **3**  Fork **5**

 Code  Issues **0**  Pull requests **3**  Projects **0**  Wiki  Insights

R-Ladies Tbilisi meetup presentations and codes <https://www.meetup.com/rladies-tbilisi/>

[r](#) [rladies](#) [r-ladies](#) [rladies-presentations](#) [rladies-chapters](#) [rstats](#) [rladies-europe-asia](#) [rladies-tbilisi](#)

 **250** commits  **2** branches  **0** releases  **2** contributors


Branch: **master** 


New pull request













Create new file

Upload files

Find file

Clone or download 

 **lili** Update README.md Latest commit 302afcf 3 days ago

 2016_12_13_1_Launch	R-Ladies Tbilisi launch	8 months ago
 2016_12_13_2_read_handle_data	data1.txt	8 months ago
 2016_12_22_3_data_types	datatypes.R	8 months ago
 2017_01_26_5_dataviz	pop_yield_trend.csv	8 months ago
 2017_02_09_6_scraping_data	Tday_Tbilisi2.csv	8 months ago
 2017_02_23_7_Ttests	T-test! presentation	8 months ago
 2017_03_09_8_Linear_Regression	Linear.R	8 months ago
 2017_03_14_9_Plotting	Georgia Pyramid.csv	8 months ago
 2017_03_16_10_Mapping_Georgia	Add files via upload	8 months ago
 2017_04_06_Beginners	Beginners_Drop_In_April_6_2017	8 months ago
 2017_04_10_Creating - exploring data	2017_04_10_creating_exploring data	8 months ago
 2017_04_11_Data_manipulation	datamanipulation.R	8 months ago

Start your own chapter



email to

info@rladies.org

browse through

<https://github.com/rladies/starter-kit>

Next meetups

What	When	Where
Tutorial on Shiny	~ end of March (before holidays)	
Bayesian statistics in R	~ April or May	

GET INVOLVED!



Take-home message



Be a speaker!



Host an event.



Watch out for upcoming meetups
(newsletter / twitter)



Add yourself to the R-Ladies directory.

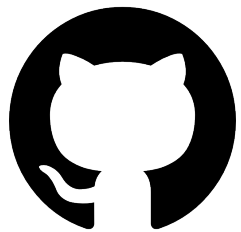
Questions or ideas?

Talk to us.

Or **email** us

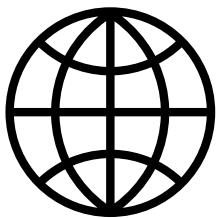
rladieslausanne@gmail.com

More info to #RLadiesGlobal



Github (ressources,
presentations, ...)

<https://github.com/rladies/>



Website

rladies.org



Twitter

[@RLadiesGlobal](https://twitter.com/RLadiesGlobal)



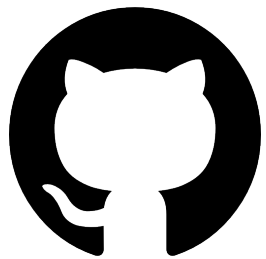
Videomaterial

<http://bit.ly/2FVNLP4>

<https://www.periscope.tv/RLadiesLondon>

<https://www.periscope.tv/RLadiesSF>

More info to #RLadiesLausanne



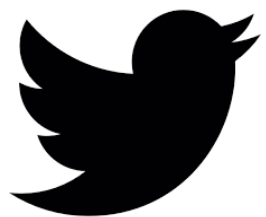
Github (ressources,
presentations, ...)

[https://github.com/rladies/
meetup-presentations_lausanne](https://github.com/rladies/meetup-presentations_lausanne)



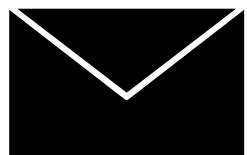
Meetup

[https://www.meetup.com/rladies-
lausanne/about/](https://www.meetup.com/rladies-lausanne/about/)



Twitter

@RLadiesLausanne

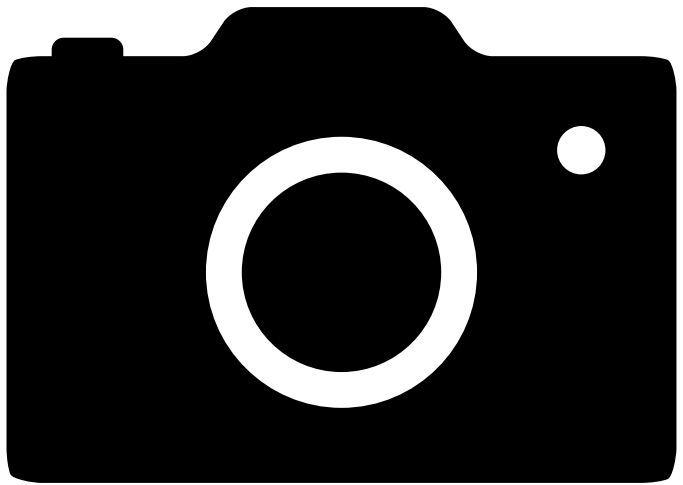


Newsletter

goo.gl/X5H6u5

GET INVOLVED!

Have you used R?



Group picture!!!

Why R?

What do you use R for?

Do you use R **outside work**?

What are your **favourite R tools**?

What **resources** do you use when you get stuck?

What do you **aspire to learn** in R?