



Communities of Practice in Latin America: R and Friends



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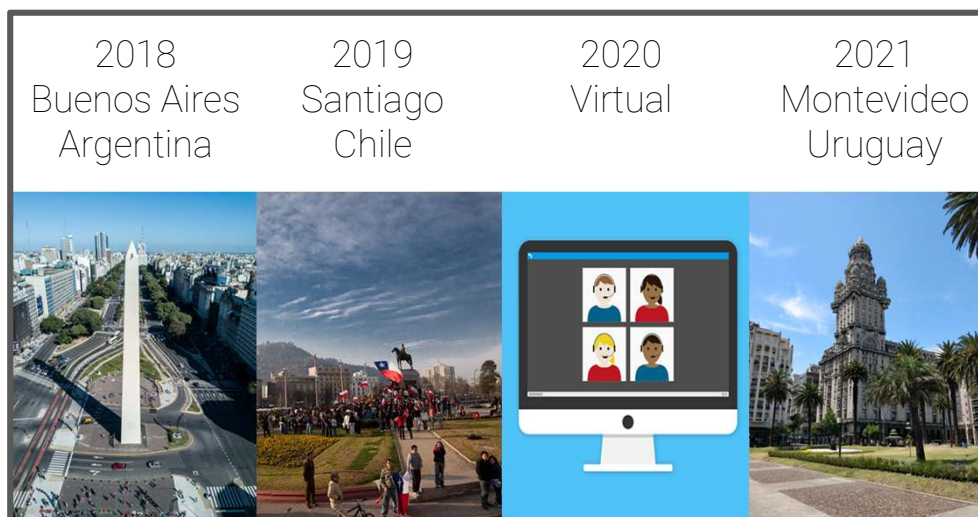


Bruna
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LatinR

Latin American Conference on the Use of R in Research + Development

@LatinR_Conf
www.latin-r.com



ConectaR



- ConectaR2019: January 24-26, 2019 in San José, Costa Rica.
- First event in Central America endorsed by The R Foundation.
- R users in industry, academia, citizen science and teaching.
- Next event: January-February ConectaR2021 is going virtual!

Follow us on: https://twitter.com/conecta_R.

More info: <https://journal.r-project.org/archive/2019-2/conectaR.pdf>



SatRday

- Organised by the local community
- Respectful and inclusive environment

Past events:

- 2018 - [Santiago de Chile](#), Chile
- 2019 - [São Paulo](#), Brazil

Next events planned:

- 2020 - [Santiago de Chile](#), Chile
(probably online)



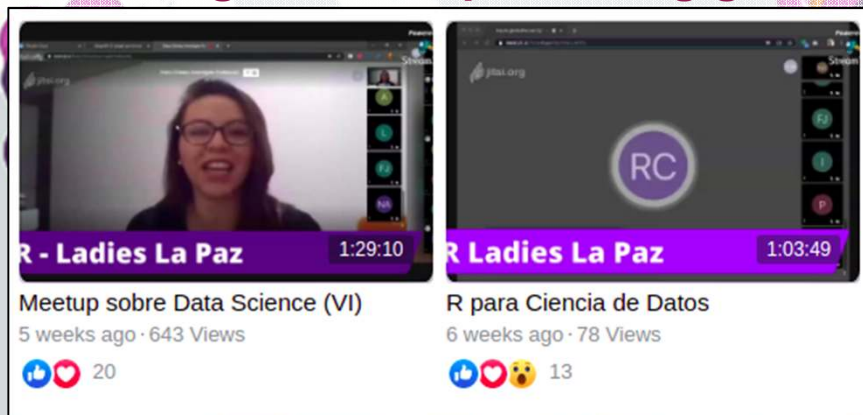
Photo of satRday São Paulo 2019.



More information: <https://satrdays.org/>

R-Ladies

Global organisation promoting gender diversity in the R community



- 123 active chapters in 51 countries
- 49 chapters in 10 Latin American countries

R-Ladies dashboard: <https://bit.ly/2CfAbJ2>

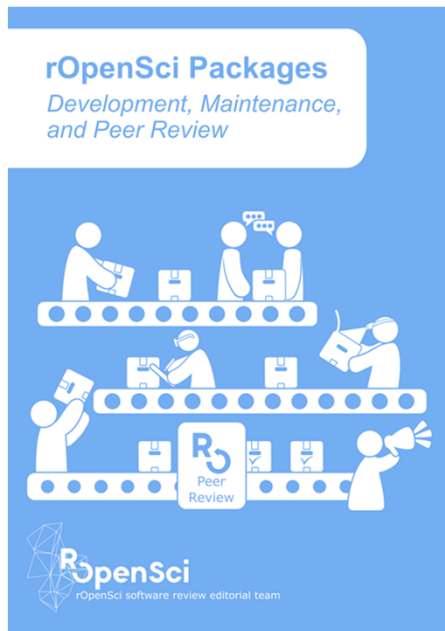
- Chapters organised online study groups, e.g. R-Ladies La Paz-Bolivia
- New collaborations among chapters, e.g., R-Ladies Chile and Argentina
- Latin America members in R-Ladies Global Team, including its leadership.



rOpenSci

R for Open Science

@rOpenSci
ropensci.org



Free technical review
of packages

- Readability
- Usability
- Usefulness
- ~~Redundancy~~



unconf18.ropensci.org

@mauro_lepore @_lacion_ @fellgernon
@rocio_joo et al



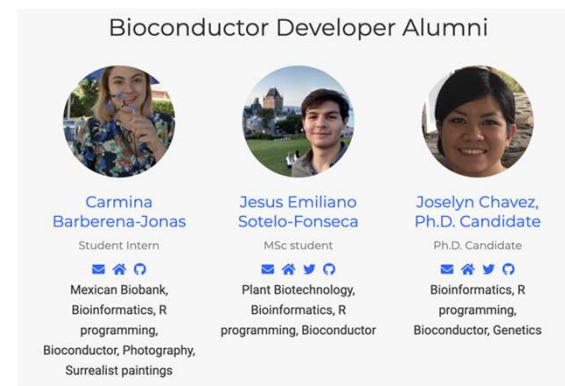
Rpolyhedra



Comunidad de Desarrolladores
de Software de Bioinformática

@CDSBMexico
comunidadbioinfo.github.io

Goal: help LatAm R users → R/Bioconductor developers



- 1 week long workshops
- Advanced material
- Cuernavaca, Mor, MX

@RBioinformatica @NNB_UNAM

- Slack yearlong community
- Community blog
- Help apply for scholarships
- Presentation/poster advice

@Bioconductor @RConsortium

- Project-specific guidance
- *regutools*: first CDSB R/Bioconductor package

@josschavezf1 @BarjonCar
@EmilianoSotel10

bioRxiv DOI 10.1101/2020.04.29.068551



bit.ly/cdsbpost2020

www.r-consortium.org/blog/2020/03/18/cdsb-diversity-and-outreach-hotspot-in-mexico

RUGs + side projects



R4DS in Spanish and {datos} package



es.r4ds.hadley.nz
**Spanish version of
the book**



cienciadedatos.github.io/datos
**package with
translated datasets**




github.com/cienciadedatos

#DatosDeMiércoles - #30díasdegráficos

@R4DS_es

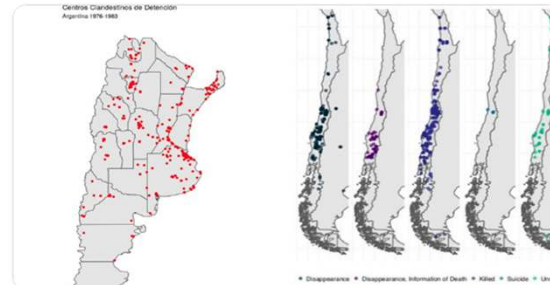


R para Ciencia de Datos
@R4DS_es

El 10 de diciembre es el
#DíaInternacionalDeLosDDHH. Esta semana en
#datosdemiercoles trabajamos con datos de dos
paquetes con registros de víctimas de las dictaduras
de  y 

sobre el proyecto: [bit.ly/datos-de-mierc...](https://bit.ly/datos-de-miercoles)
los datos: bit.ly/datos-semana-36

#rstatsES
Translate Tweet



2:16 PM · Dec 11, 2019 · Twitter for Android

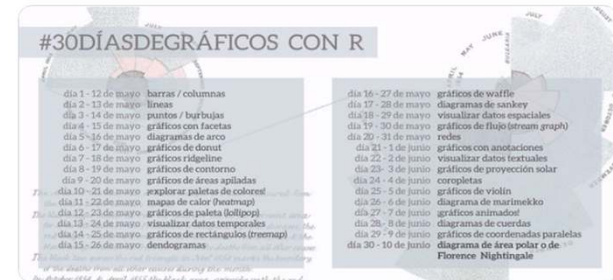


R para Ciencia de Datos
@R4DS_es

El 12 de mayo empieza #30díasdegráficos con R, una
iniciativa de la comunidad hispanohablante de R para
recordar a Florence Nightingale y aprender sobre
visualización de datos.

el desafío: crear y compartir un gráfico al día.
más info: bit.ly/30diasdegrafic...

#rstatsES
Translate Tweet



6:28 PM · May 10, 2020 · Twitter for iPad



github.com/cienciadedatos/datos-de-miercoles

The Carpentries



Join us | conectate con nosotros! [Mailing list](#), Slack [carpentries_es](#) channel

- We have translated to Spanish four official Carpentry Lessons and we are currently translating the fifth lesson and the handbook.
- The community is growing since [2018](#) with [workshops](#) and instructor training for the Latin American region.

[@TheCarpentries](#)





Team

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REPROHACK

A one day, hands-on Reproducibility Hackathon

- Participants attempt to reproduce published research from a list of proposed papers with publicly available code and data.
- By the end of the hackathon they provide a structured feedback to authors. Peer review is friendly :D
- 11 events
- 1st online event hosted in April 2020 with international participation
- 31 papers have been submitted

Twitter: @ReproHack



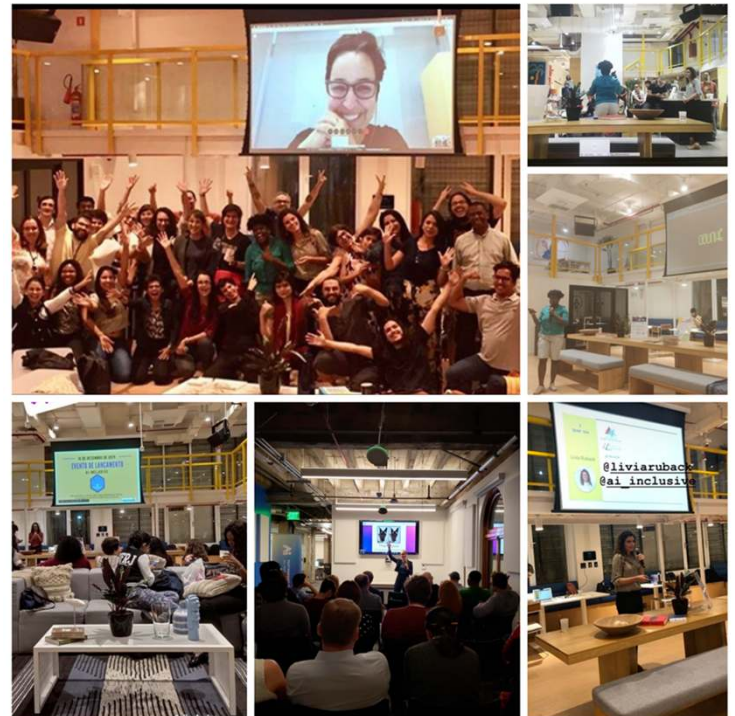
AI Inclusive



Together, we are building a community to make Artificial Intelligence more inclusive to everyone.

Our mission is to increase the representation and participation of gender minority groups in AI.

- Twitter: [@aiinclusive](https://twitter.com/aiinclusive)
- Facebook: facebook.com/aiinclusive/
- Instagram: instagram.com/ai_inclusive
- Website: ai-inclusive.org



Data Latam

Comunidad latinoamericana
de ciencia de datos

¡Aprendamos juntos!

Comunidad e información
sobre cursos y eventos:



datalatam



@datalatam

Podcast



www.datalatam.com

Grabaciones de webinars:



DataLatam



Episodio 38 - 2018-03-11

[Detalles](#) [Descarga](#)

Datos Abiertos en Latinoamérica - pasado, presente y proyección

En este episodio profundizamos en Open Data (datos abiertos) con especial énfasis en el estado en Latino América de la mano de Carla Bonina desde su oficina en la Universidad de Surrey en Inglaterra. Pudimos hablar sobre el movimiento de datos abiertos y su trabajo en ILDA, casos en algunas ciudades que están liderando este movimiento, ejemplos de colaboraciones público-privadas y casos particulares de empresas impactando este espacio. También pudimos conversar sobre lo que se viene.

Categorías: Entrevista | **Lenguaje:** Español

Data Latam

Webinario Data Latam

**Análisis de correspondencia
para agrupación de
términos de búsqueda en
Advertising dentro de
Marketing Digital**

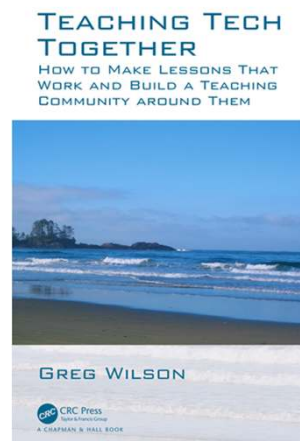
Presentado por:
Gloria Rodríguez
Gerente de Data Analytics en Extendo



What Happens in the R Community...

All the good practices of **inclusive** and **diverse** communities learned in several of the initiatives presented before, generate **strong work teams within and beyond the R community.**

- Study groups for **RStudio Instructor Training and Certification**
- The community translation of the book **Teaching Tech Together**
- **MetaDocencia** (<https://metadocencia.org>), a teaching community to teach how to teach online to Spanish-speaking teachers in the wake of Covid19



Our Efforts

- Looking for international funding
- Translating and generating content in our language
- Joining forces across organizations
- Organize our own international conferences
- Promote and build spaces of representation
- Becoming developers of the technology
- Thinking globally, acting locally, considering the different realities within the region.



Our Future

- Consolidating regional conferences
- Sustaining the maintenance of translations
- Amplifying the voice of minorities within and outside the region
- Bringing more educational and work-related opportunities to the region
- Connecting LatAm expats with their local communities
- Giving support to R-Ladies and RUG chapters in those countries where the interest is present but have not found the space and support to start
- Actively participating in other communities such as Forwards and plan joint activities with other R Communities like AfricaR and MiR
- Increase our representation in the R Core Team, the R Foundation, and the R Consortium



Thank you!
¡Gracias!
Obrigada!
Merci!



Art by: *Allison Horst*