

# Data Science Portugal

## *Meetup* #56

How to forecast at scale and pull out the big GANs

June 04th, 2019 - Aveiro



# Community Survey: Help us improve!

**<http://bit.ly/dsptsurvey>**



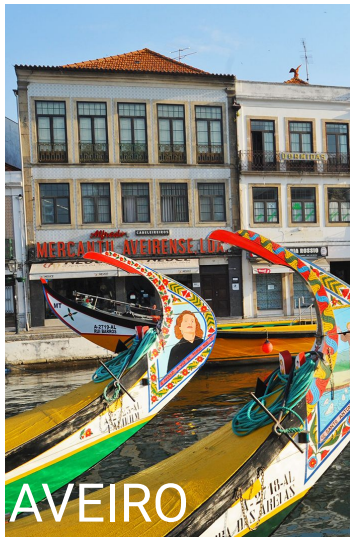
# DSPT

DATA SCIENCE PORTUGAL

**Community** of data science enthusiasts gathering together to **share knowledge** and **experiences**.



# Where are we?



# The team



**Eriksson  
Monteiro**



**Rui  
Martins**



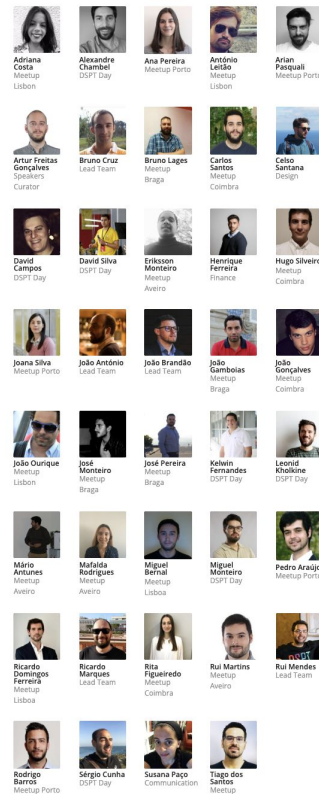
**Mário  
Antunes**



**Ricardo  
Marques**



**Mafalda  
Rodrigues**



# The community



719



1456




1931



2646





# https://www.datascienceportugal.com



DATA SCIENCE PORTUGAL

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DATA SCIENCE PORTUGAL

By Data Scientists


For Data Scientists

### News


Keep up to Date with Everything That We're Doing



22 MAY, 2019  
[Overview] DSPT#53 & DevOps Porto#27 - Porto



7 APRIL, 2019  
Hackacty 2019




6 APRIL, 2019  
[Overview] DSPT#50 - Porto


[All news](#)

### Events


Our Meetups and other events



27 MAY, 2019  
Piribram Machine Learning Lunch Seminar - Sérgio Pequito



27 MAY, 2019  
Tech in Porto




15 MAY, 2019  
AI Through the Looking Glass


[Check all events](#)

### Blog


Stories and Knowledge we share




A case for Data Science with a social impact  
22 May, 2019



The Scottie Pinwheel or How to Explain Difficult Concepts  
15 May, 2019



The Most Important Data Science Happens Before Any Model is Built - Data Quality  
8 May, 2019



Top 6 Data Science Blogs for beginners  
1 May, 2019

# Join Us!



[http://bit.ly/dspt\\_slack](http://bit.ly/dspt_slack)





# Thank you!



**BOSCH**

**ubiwhere**  
SUITING THE FUTURE

# Agenda

18:30 - 19:00 Welcome and get together

19:10 - 19:40 **“Time Series forecast at scale”**  
by André Antunes

19:40 - 19:45 Group Photo

19:45 - 20:10 Networking / Beer Break 

20:10 - 20:40 **“Pulling out the big GANs: from useful representation learning to faking things”**  
by Eduardo Pinho

20:45 Dinner @ Pizzarte

# Time Series forecast at scale

**by André Antunes**

# Networking / Beer break



Beer and Networking?  
Not a bad match!



**BOSCH**

**ubiwhere**  
SUITING THE FUTURE

# Next Events

WED, JUN 12, 6:30 PM

**DSPT#57 - Handling missing data  
and selling the right thing (Coimbra)**

📍 Talkdesk

THU, JUN 13, 6:30 PM

**DSPT#58 - TBA (Braga)**

📍 Startup Braga

THU, JUN 27, 6:30 PM

**DSPT#59 - TBA (Porto)**

📍 Cinemas NOS





# Kaggle Days Porto 2019

By DSPT

June: Call for Participants

September: Competition

<https://kaggledays.datascienceportugal.com/>

25 and 26 October 2019, Porto

# DSPT Day 2019

150  
DAYS

02  
HOURS

13  
MINUTES

58  
SECONDS

DSPT

Partner Events



# **FUTURE OF COMPUTING**

**A SCHOOL FOR LEARNING ABOUT  
FUTURE COMPUTING TECHNOLOGIES**

**5 days of theory and hands-on classes on GPU-  
based, quantum, neuromorphic and biochemical  
computing**

**1 - 5 July 2019, PORTO, Portugal**



PORTO | JULY 04-12, 2019

# VISUM SUMMER SCHOOL

**100**

DAYS

**10**

HOURS

**0**

MINUTES

**44**

SECONDS




# CONNECT FEST

September 5th - 6th  
Porto






# Check our website for more!

 DATA SCIENCE PLATFORM

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wp f t in

MARCH 2019



Mar 25

Computational Intelligence

recent advances and applications


March 25 - 2019, Instituto Superior Técnico, University of Lisbon, Portugal

Lisboa

Computational Intelligence – Some recent advances and applications

March 25

[learn more](#)



Mar 25

DATA SCIENCE

IN (ASTRO)PARTICLE PHYSICS and COSMOLOGY

the BRIDGE to the FUTURE


Braga

DATA SCIENCE In Astroparticle Physics and Cosmology

An event showing the potential of data science in modern society and stimulating synergies between fundamental research and industry Data Science is the art of analyzing data sets to find correlations, causal relations, patterns; build hypothesis, assign significances to them,

March 25 @ 09:00 - March 29 @ 17:00

[learn more](#)



Mar 25

DSPT#51

Genetic algorithms are music to my ears


Braga

DSPT#51 – Genetic algorithms are music to my ears (Braga)

"Data is everywhere" right? What information does it hide? How about one of our senses? From music to animals, objects to speech, Ricardo Pinto from Kelvin Inc will help us understand how data science can help us understand and distinguish sounds in everyday life. How about

March 25 @ 18:30 - 21:00

[learn more](#)



Mar 26

PowerAI

Lisbon

H2O Driverless AI on Power

In this meeting we will have as guest speaker Jo-Fai Chow, Data Science Evangelist &

# Pulling out the big GANs: from useful representation learning to faking things

**by Eduardo Pinho**



# Thanks!



**[datascienceportugal.com](https://datascienceportugal.com)**

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