

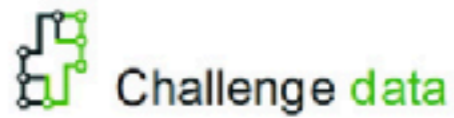


# Machine Learning: Projects

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Yohann DE CASTRO and Aurélien GARIVIER

- Groups of 4 to 5 people
- Challenges on <https://challengedata.ens.fr/>
- Course name **M1CHEL[s]**



MY SPACE HOME CHALLENGES FAQ CONTACT LOGOUT

**37**  
Challenge providers

**17**  
Challenges currently running

**3514**  
Participants

[Announcement]

The new challenges of 2020 were presented on 22 January 2020 and on 29 January 2020. The award ceremony for the 2019 challenges took place on 5 February 2020. You can find the videos of these presentations [here](#).



## Inscription

Please feed this form to create an account.

YOU ARE :

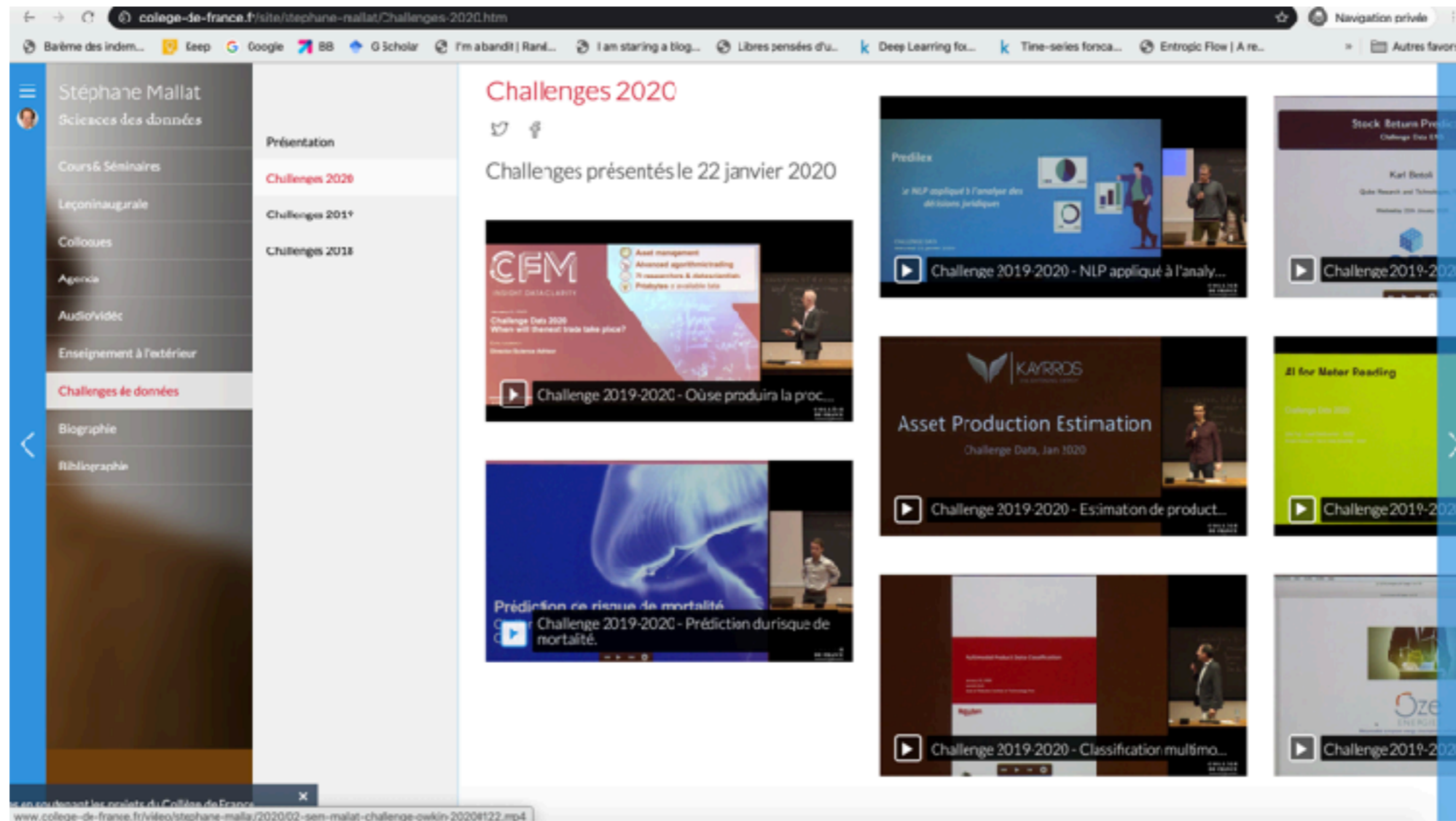
a participant

a challenge provider

a professor

Choose « Participant »

<https://www.college-de-france.fr/site/stephane-mallat/Challenges-2020.htm>



Choose « Participate » alone or team

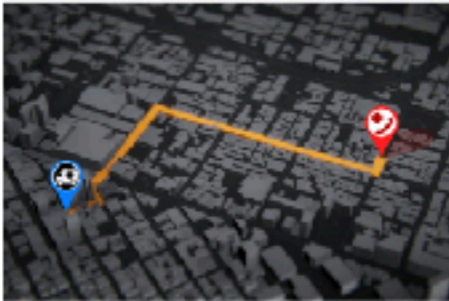
Challenge Data

Predicting response times of the Paris Fire Brigade vehicles  
by None  
currently running

Introduction Public ranking Academic ranking Intermediate academic ranking Final ranking Submissions

I want to participate alone I want to participate in a team

Description



Public metric

r2\_score from scikit-learn.  
scikit-learn.metrics

Files

You have to be registered to the challenge to download the files.

Dates

From June 10, 2019 to Dec. 31, 2020

The challenge provider



## Choose the course!

Predicting response times of the Paris Fire Brigade vehicles  
by provider None

Team creation for the challenge Predicting response times of the Paris Fire Brigade vehicles by None

participant 2:

participant 3:

participant 4:

participant 5:

Course:

## ● Course name M1CHEL[s]

Predicting response times of the Paris Fire Brigade vehicles  
by provider None

Team creation for the challenge Predicting response times of the Paris Fire Brigade vehicles by None

participant 2:

participant 3:

participant 4:

participant 5:

Course:

- ✓ No course
- M1CHEL[s]
- UE\_ELC\_A1\_Centrale\_Lyon
- APST1-2019
- SU-IAA 2019
- EMINES UM6P
- Modèles Multiéchelles et Réseaux de Neurones Convolutifs



- Course name **M1CHEL[s]**

Predicting response times of the Paris Fire Brigade vehicles  
by None

Introduction Public ranking Academic ranking Intermediate academic ranking Final ranking Submissions

Registration to the challenge Predicting response times of the Paris Fire Brigade vehicles by None

Course:

- ✓ No course
- M1CHEL[s]
- UE\_ELC\_A1\_Centrale\_Lyon
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- Course name **M1CHEL[s]**

Challenge Data

Predicting response times of the Paris Fire Brigade vehicles  
by None

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Successfully registered to challenge !

[Back to challenge Predicting response times of the Paris Fire Brigade vehicles](#)

- Course name **M1CHEL[s]**

Predict sex from brain rhythms  
by Dreem  
currently running

Introduction Public ranking Academic ranking Intermediate academic ranking Final ranking Submissions

Submit a solution

Description

**dreem**

Dates  
From Jan. 6, 2020 to Dec. 18, 2020

Challenge context  
Dreem

Public metric

accuracy\_score from scikit-learn.  
[scikit-learn metrics](#)

Course

**M1CHEL[s]**  
by Pr. Yann De Castro from Ecole Centrale de Lyon

No report required.

## Challenge Data

Predict sex from brain rhythms  
by Dreern  
currently running

Introduction

Public ranking

**Academic ranking**

Intermediate academic ranking

Final ranking

Submissions

*This is the public academic ranking related to the course MICHEL[s] which evolve during the entire season. We use the public score (the score made by participant on the public data set) to set the ranks.*

Ranking	Date	User(s)	Public score
1	-	benchmark	0.7653

- End on April 15th
- Ranking is NOT our priority
- EXPLAIN your reasoning/analysis/steps