

# scikit-learn Consortium @ Inria Foundation

## **Advisory Committee:**

- Advising the Managing Committee on financial situation and main activities;
- Suggesting necessary evolutions of the Consortium;
- Suggesting actions that could benefit to the Scikit-Learn Community;
- Giving feedback on the annual activity report;
- Advising the managing team on the opportunity to accept new members in the Consortium.

February 8<sup>th</sup> 2021

scikit-learn Consortium  
Advisory Committee



# scikit-learn Consortium @ Inria Foundation

**Gaël Varoquaux (Inria)**  
Consortium Director



**Jean-Baptiste Hennequin (Fondation Inria)**  
Foundation Director



## Managing Committee:

**David Margery (Inria)**  
Inria Innovation Department



**Chiara Marmo (Inria)**  
Consortium Operation Officer



**Blandine Bussière (Fondation Inria)**  
Foundation Deputy Director



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## Activities:

- **Sprint of the decade**: January 28<sup>th</sup>-31<sup>st</sup> 2020 (hosted by Dataiku)
- **Technical Committee**: February 3<sup>rd</sup> 2020
- **Remote Sprint**: June 23<sup>rd</sup>-26<sup>th</sup> 2020
- **Technical Committee**: November 5<sup>th</sup> 2020
- **Interpretability workshop and Sprint**: February 8<sup>th</sup>-10<sup>th</sup> 2021

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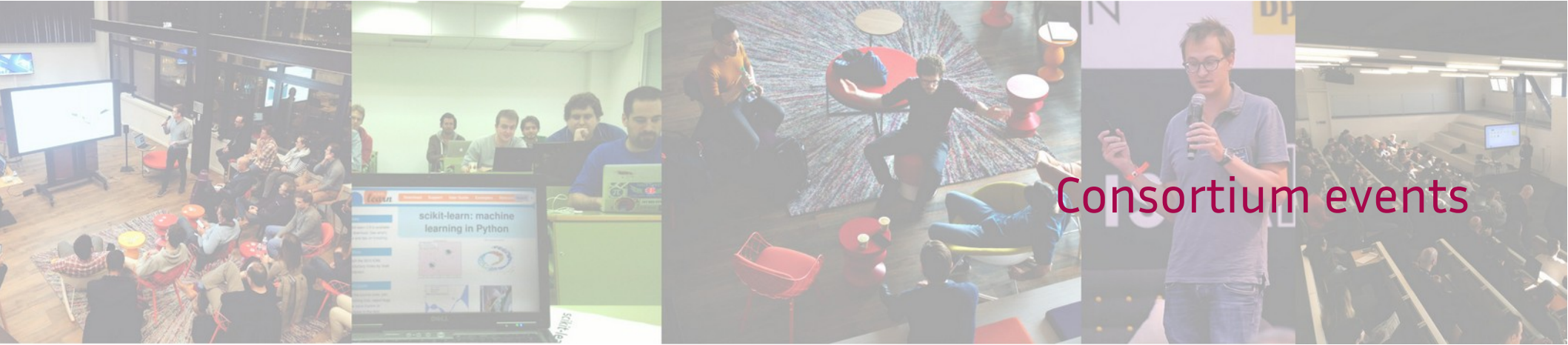


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## TECHNICAL COMMITTEE / November 5, 2020

Technical Committee November 5, 2020  
Presentation of the technical achievements and ongoing work (O. Grisel) Priority list for the consortium at Inria, year 2020–2021 From the discussion during the technical committee, the scikit-learn Consortium at Inria defined the following list of priorities for the coming year: Continue effort helping with project maintenance to keep the target to release twice a year (+ bugfix releases). Continue developments of the...

14 Dec 2020

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## Implementing a faster KMeans in scikit-learn 0.23

The 0.23 version of scikit-learn was released days ago, bringing new features, bug fixes and optimizations. In this post we will focus on rework of KMeans, a long going work started two years ago. Better scalability on machines with many cores was the main objective of this journey. It forced us to touch core challenges of low-level parallelism. KMeans clustering Before describing the optimization...

26 May 2020

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## Accelerate and simplify Scikit-learn model inference with ONNX Runtime

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## AutoML: Not A Magic Bullet, But A Powerful Business Tool

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## Accelerate Your scikit-learn Applications

[Read more](#)

technical committee, the scikit-learn Consortium at Inria defined the following list of priorities for the coming year: Continue effort helping with project maintenance to keep the target to release twice a year (+ bugfix releases). Development of the model...

3 Mar 2020

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@sklearn\_inria

Fostering growth and sustainability of #scikitlearn, the reference #MachineLearning toolbox @inria\_foundation

[scikit-learn.fondation-inria.fr](https://scikit-learn.fondation-inria.fr) Joined October 2020

3 Following 263 Followers

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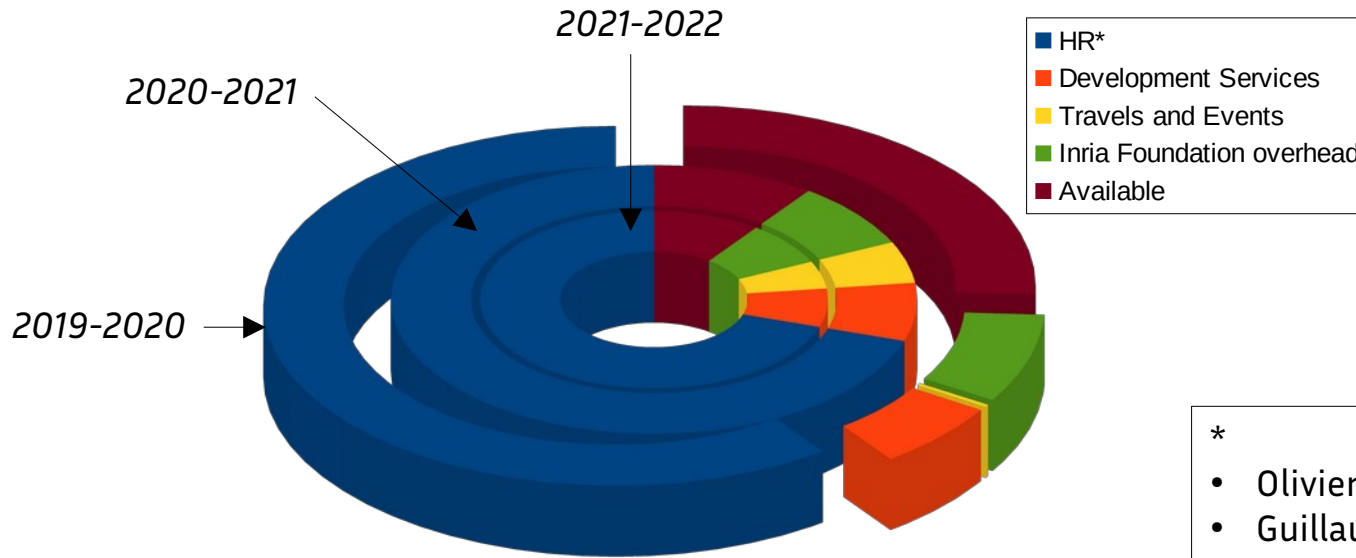
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2020-2021	BCG		AXA	BNP ParisBas	Microsoft	Fujitsu	Dataiku	APHP
2021-2022 <i>projections</i>	BCG	XXX	AXA	BNP ParisBas	Microsoft	Fujitsu	Dataiku	APHP

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\*

- Olivier Grisel
- Guillaume Lemaître
- Jérémie du Boisberranger
- Chiara Marmo

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## Broader Inria actions:

- MOOC course soon available (CC-BY-4.0);
- Cython+ funding: 18 month engineer + overhead;
- Part-time Inria engineer (L. Estève);
- Inria academy: professional training services;
- Overseas extension of trademark.

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