



COMMISSION DE L'INTELLIGENCE ARTIFICIELLE



IA :
NOTRE AMBITION
POUR LA FRANCE

MARS 2024

The cover art features a dark blue background with a grid of colorful icons representing various aspects of AI and society, such as musical instruments, people in a meeting, a factory, and a person using a laptop. At the bottom, three stylized human figures (a man in a white shirt and blue pants, a woman in a red top and white pants, and a woman in a blue dress and red headscarf) stand on a red circular platform, looking up at the central text.

FRENCH ARTIFICIAL INTELLIGENCE COMMISSION



AI:
OUR AMBITION
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Recommendations

- 6 Generalize the deployment of AI in all higher education courses and acculturate students in secondary education to make specialized courses accessible and attractive.
Leaders: Ministry of Higher Education and Research, Ministry of Education
- 7 Invest in continuing vocational training for the workforce and in training schemes around AI.
Leaders: Ministry of Labor and Ministry of the Civil Service
- 8 Train creative professions in AI, from the early years of higher education and on an ongoing basis.
Leaders: Ministry of Higher Education and Research; Ministry of Culture

4 years ago.
Time flies.

外語工作者不能迴避的未來 運算思維、程式設計與人工智慧



Workshop
工作坊

工作坊使用語言 Language
英文 English

主講人 Speaker
許樂山
Dr. Galmar, Bruno

東海大學外國語文系人工智慧與
計算語言學計畫主持人
TUNGSHAI FLTD AI Project Team
Development Leader

針對自然語言處理的雲端服務今日非常普遍，這些服務不只提供語言教育者在課堂上有力的語言分析工具，更讓教育工具有辦法精進學生在計算語言學方面運算思維的技巧與直覺。本工作坊將提升這些工具，讓課堂上的活動更多元：運用情感分析回饋撰寫短文章、聊天機器人、字彙累積、句型分析、機器人英語教學等。本工作坊也會示範如何運用一款相近法語的LINOTTE程式語言，寫出好用的第二外語教學應用程式。Cloud-based services for Natural Language Processing (NLP) are nowadays ubiquitous. These services offer the language educator not only very powerful language analysis tools for the classroom but also empowering educational tools to sharpen students' computational thinking skills and intuition about computational linguistics methods. We will see how to leverage on these tools to propose classroom activities ranging from writing short texts with sentiment analysis feedback, chatbot conversation, vocabulary building, sentence pattern analysis, robot-based-English instruction...We will end the presentation by showing how it is possible to code powerful applications in a second foreign language class with a programming language called LINOTTE very close to French.

時間 Date

2020/11/27
Friday 14:30-16:30

地點 Venue

求真樓Q003教室

詳情 Detail

<https://reurl.cc/k08ELL>



報名 Sign Up

<https://reurl.cc/gmn2Oz>



因應新型冠狀病毒防疫措施，本工作坊限制25人，請務必事先報名，並如實填寫防疫調查表。





2018 - 2024



L'IA ne souffLE jamais

La fine FLEur des outils FLExibles de l'IA pour le FLE

perplexity

ChatGPT

Gemini

Un boustrophédon désigne une

écriture en zigzag qui change

alternativement d'une

direction à l'autre.



國立中央大學法文系
Department of French Language and Literature

/(reg)ex/



ou!no



cedille

Linotte le langage pour apprendre à programmer facilement



```
// Débutons avec un exemple simple !  
mon premier programme :  
// En Linotte, le code est structuré.  
// On déclare les variables dans  
// un premier temps,  
prénom est un texte  
// Puis on construit son programme :  
affiche "Quel est ton prénom ?"  
demande prénom  
affiche "je vais épeler les lettres"  
pour chaque prénom affiche joker
```


AI & Society: Knowledge, Culture and Communication

Building AI Literacy for Humanities Students: Teaching Beyond Generative AI

--Manuscript Draft--

Manuscript Number:	
Full Title:	Building AI Literacy for Humanities Students: Teaching Beyond Generative AI
Article Type:	Curmudgeon Corner
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Corresponding Author:	Bruno GALMAR, Ph.D. National Central University College of Liberal Arts 中壢區, 桃園市 TAIWAN
Corresponding Author Secondary Information:	
Corresponding Author's Institution:	National Central University College of Liberal Arts

CÉDRIC VILLANI

Mathematician and
Member of the French Parliament

FOR A MEANINGFUL ARTIFICIAL INTELLIGENCE

TOWARDS A FRENCH
AND EUROPEAN STRATEGY

Composition of the mission

Marc Schoenauer Principal Senior Researcher with INRIA •
Yann Bonnet General secretary to the French Digital Council •
Charly Berthet Head of legal and institutional affairs at the
French Digital Council • **Anne-Charlotte Cornut** Rapporteur of
the French Digital Council • **François Levin** Head of economic
and social affairs at the French Digital Council • **Bertrand
Rondepierre** Engineer for the French defense procurement
agency



2018 report by Fields Medal winner C. Villani

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國際科學教育論壇

International Science Education Forum

Prof. Cédric Villani

Fields Medalist 2010

Professor of the University of Lyon

Member of the French Academy of Sciences

President of the Office Parlementarian

Parliamentarian for the Evaluation of Scientific and Technological Choices

Math and AI education and applications in France

1st April 2021 , 2:30 pm (GMT+8)

臺灣科學特殊人才提升計畫
Taiwan Top Science Students Project



Registration

Table 10.3. Country priorities in generative AI regulation in education (2024)

	Data protection and privacy	Bias and fairness in output	Transparency and explainability of algorithms	Technical accuracy and reliability	Possible skill attrition	Cultural and linguistic relevance of output	Intellectual Property protection	Other (e.g., equity)	Cost
Austria	++	+	+		++	++			
Canada	++	++	++	+			+		
Czechia	++	+	+				++	++	
Finland	++	+	++		++	+			
France	++	++	++	+			+		
Hungary	++			++	+	+			++
Japan	+	+	+	+			+		
Korea	++	++	++						
Latvia	+			++	+	++	++		
Luxembourg	++	+			+	++	++		
New Zealand	++			++		++			
Slovakia	+		+	+	+				
Spain	++	++	++		++	+			
Sweden	+	+			++			++	
Türkiye	++			++		++		+	
England (United Kingdom)	++	+		++			+	++	
Flemish Comm. (Belgium)	++	+	++	++	++				
Total	17	12	10	10	9	8	7	4	1

Note: "Top 3 priorities" are marked with "+", while "Other important concerns" are marked with "+". Countries and jurisdictions could not select more than three "Top 3 priorities", and up to five answers in total. N=17.

Exemples de grands modèles de langage à l'état de l'art et des politiques d'ouverture associées

	Année	Nb. maximal de paramètres (en mds)	Architecture publique	Modèle entraîné ouvert	Données ouvertes	Conversationnel (RLHF)	Accessible aux utilisateurs (UI ou API)
BigScience BLOOM	2022	175	✓	✓	✓	✗	✓
Google GLaM/PaLM	2021/ 2022	1200/540	✓	✗	✗	✗	✓ API payante
Google LaMDA/Bard	2022	137/?	✓/✗	✗	✗	✓	✓ UK/US
Meta OPT	2022	175	✓	✓	✓	✗	✗
Meta BlenderBot3	2022	175	✓	✓	✓	✓	✓ US
Meta LLaMA	2023	65	✓	✓	✓	✗	✗
OpenAI GPT-3	2020	175	✓	✗	✓ 1 ^{re} version seulement	✗	✓ option payante
OpenAI GPT-3.5 (InstructGPT / ChatGPT)	2022	175/?	✓/✗	✗	✗	✓	✓ option payante
OpenAI GPT-4	2023	?	✗	✗	✗	✓	✓ API et UI payante

(Pôle d'expertise de la régulation numérique, 2023)