



Justice, fundamenta**L** r**I**ghts and **A**rtificial intelligence

JuLIA (101046631), JUST – 2021 JTRA
funded by the Justice Programme of the EU

AI in Public Administration

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University of Groningen



Universitat
Pompeu Fabra
Barcelona





Project Partners - JuLIA

- 1. Universitat Pompeu Fabra (UPF)** (Spain) *Leading Institution* (PI: Mireia Artigot Golobardes)
- 2. University of Trento (UNITN)** (Italy) (PI: Prof Paola Iamiceli)
- 3. Institute of Law Studies of the Polish Academy of Sciences (INP-PAN)** (Poland) (PI: Prof. Mateusz Grochowski)
- 4. Université de Versailles Saint Quentin-en-Yvelines (UVSQ)** (France) (PI: Prof. Fabienne Jault-Seseke)
- 5. Rijksuniversiteit Groningen (UG)** (Netherlands) (PI: Prof. Aurelia ColombiCiacchi)
- 6. Universidade De Coimbra (UC)** (Portugal) (PI: Sandra Passinhas)
- 7. Fondazione Bruno Kessler (FBK)** (Italy) (PI: Roberto Carbone)
- 8. Italian National School of Magistracy (SSM)** (Italy) (PI: Gianluca Grasso)
- 9. Consejo General de Poder Judicial (CGPJ)**(Spain) (PI: Carolina FonsRodríguez)
- 10. LIBRe Foundation** (Netherlands) (PI: Alexandra Tsvetkova)
- 11. Studiecentrum Rechtspleging (SSR)** (Netherlands) (PI: Anne Tahapary)



Advisory Board

- 1. Prof. Teresa Rodríguez de las Heras**, Department of Private Law, Universidad Carlos III Madrid
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- 5. Dr. Edith Zeller**, Association of European Administrative Judges.
- 6. Prof. Francesca Lagiogia**, Università di Bologna, European University Institute
- 7. Prof. Gerald Spindler (RIP)**, *Department of Commercial Law, IT-Law and copyright law, Faculty of Law, Georg-August-University Goettingen*

Associated Partners

- 1.** Romanian National Institute of Magistracy
- 2.** Belgian Judicial Training Institute
- 3.** Electronic Documentation Center
- 4.** Italian Court of Cassation
- 5.** Supreme Administrative Court of Poland



JuLIA's analytical framework

- 1. AI & ADM in Judicial decision making (JudDM)**
- 2. AI & ADM in the field of health (MedDM)**
- 3. AI & Administrative decision making (AdmDM)**
- 4. AI & ADM Business decision making in relation to consumer law (BusDM)**
- 5. Relationship between ADM use, non-discrimination and data protection**



JuLIA's Goals

1. Provide an **analytical framework** on the underlying mechanisms of ADM and their use in different contexts (judicial, administrative, health, consumer markets),
2. Provide **guidance for judges and lawyers** in translating these mechanisms into legal categories to ensure compliance with FRs and the rule of law,
3. Provide a **consistent and coherent interpretation of EU general principles and FRs** in case law and upcoming legislation related to ADM based on AI
4. **Facilitate mutual learning among judges, legal professionals and technical experts**
5. **Disseminate** the best interpretative practices by national judiciaries
6. **Consolidate and enlarge** the network of trainers for judges set up through previous projects (*e.g.*, FriCore and ReJus).



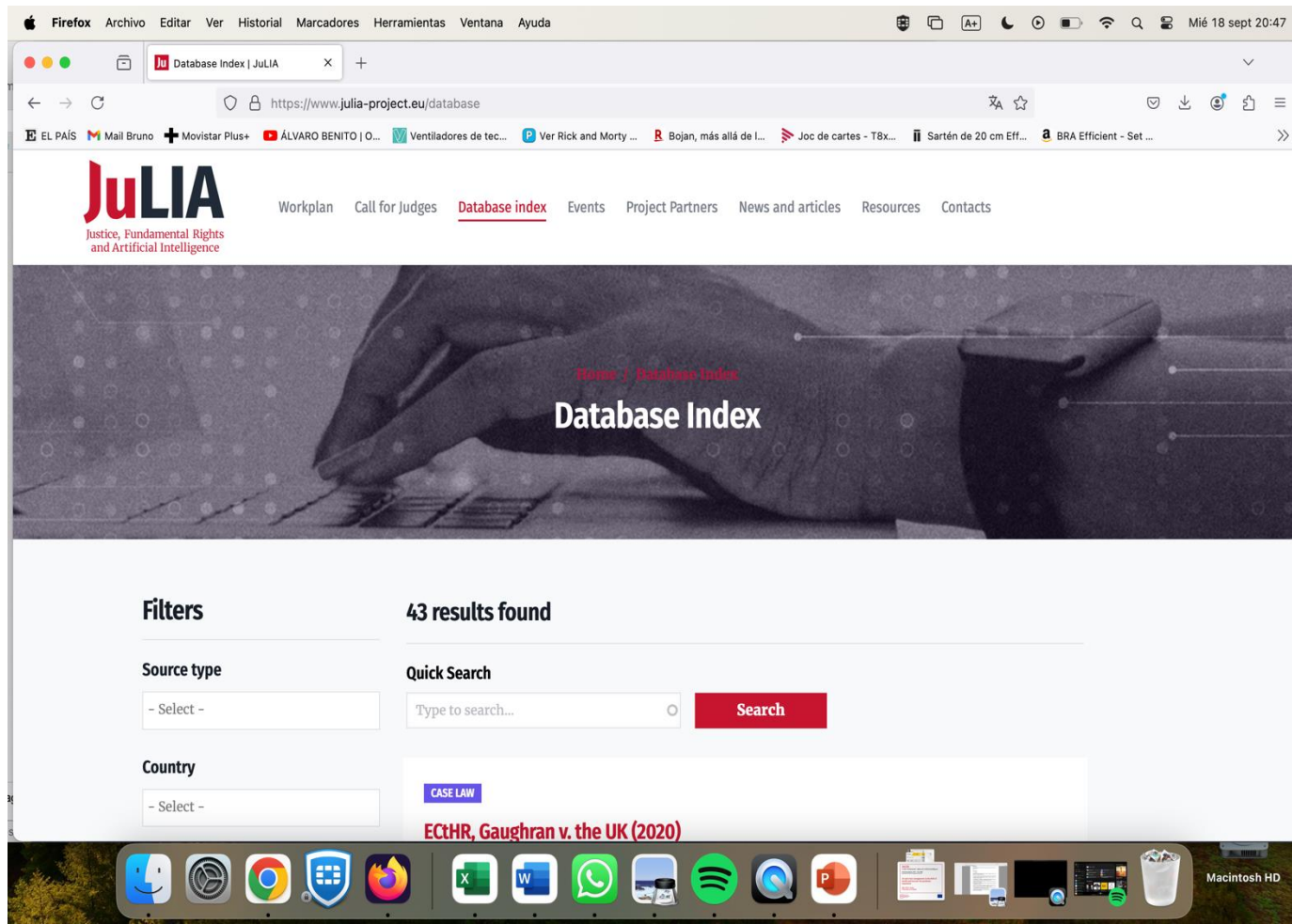
JuLIA ACTIVITIES and DELIVERABLES

- 1) Analytical activities**
- 2) 6 Transnational Training Events (TTE)**
- 3) Online training events**
- 4) E-learning**

<https://www.julia-project.eu/>

1) ANALYTICAL ACTIVITIES

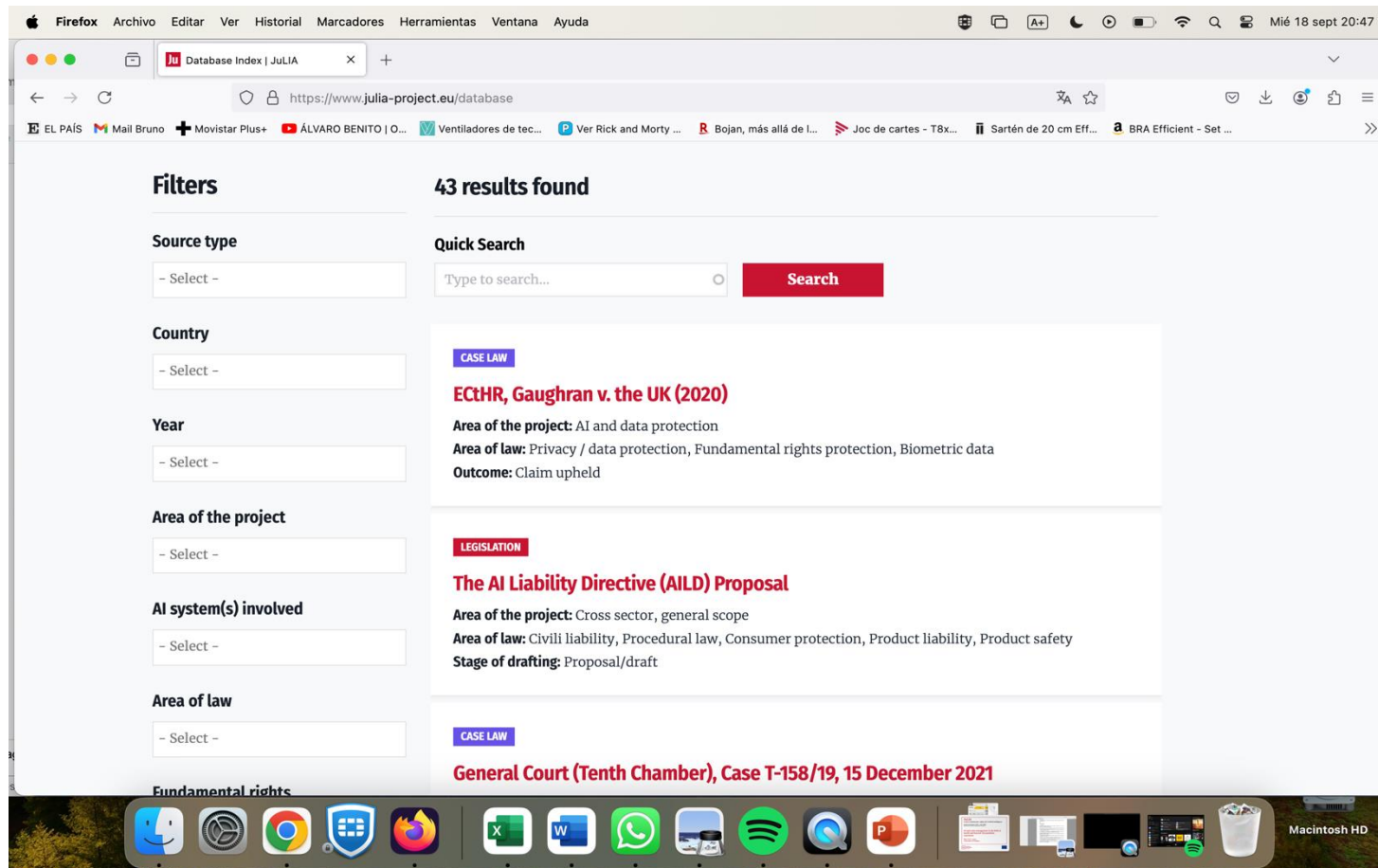
A) Database, Case-law gathering; database implementation starting from the [ReJus-FRiCoRE database](https://www.julia-project.eu/database); collection of materials on experimental use of AI in the fields of JuDM, AdmDM, MedDM, BusDM.





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1) ANALYTICAL ACTIVITIES

A) Database, Case-law gathering

B) 5 handbooks

- 1. Judicial decision-making artificial intelligence and fundamental rights: the limits of predictive justice in civil and criminal proceedings (SSM lead; ptn UNITN, UC, FBK);**
- 2. AI and public administration: the limits of algorithmic governance (UG lead; ptn: UVSQ, LIBRe, FBK)**
- 3. AI and the protection of health as a fundamental right (UNITN lead; ptn: UG, UC, LIBRe, FBK)**
- 4. AI, judicial dialogue and consumer protection in individual and mass litigation (UPF lead; ptn: INP-PAN, UC);**
- 5. AI and data protection (USVQ lead; ptn: LIBRe, INP-PAN, UPF, FBK).**



2) 6 TRANSNATIONAL TRAINING EVENTS (TTE):

1. Judicial training workshops (JTW)

1. *Judicial decision making, artificial intelligence and fundamental rights: the limits of predictive justice in civil and criminal proceedings* (Naples, September 2023)

2. *Artificial intelligence and the protection of health as a fundamental right*

1. *AI and decision-making in the field of health* (Trento, January 2024)

2. *AI and crisis management in the field of health and beyond: the pandemic experience* (Coimbra May 2024)



3. *Artificial intelligence and public administration: the limits of algorithmic governance (Groningen, September 2024)*

4. *Artificial intelligence, judicial dialogue and consumer protection in individual and mass litigation (Barcelona, February 2025)*

5. *Artificial intelligence and data protection (Paris, June 2025)*

3) Justice laboratories (JLs) - examine concrete functioning of ADM and the specific challenges posed for FRs

4) E-LEARNING COURSE including

1. One basic module addressing the features of ADM and AI (with specific attention to forms of judicial control and oversight over design and effects of ADM, transparency and explainability)
2. 3 sector-specific modules addressing the use of ADM in judicial proceedings, in the field of health and in business decision-making in relation with consumer protection.

Relevant issues will include, *e.g.*: predictive justice systems and their impact over fair trial guarantees; fairness and equal treatment in access to health and care, and the preservation of the autonomy of patients; personalization of contractual terms and targeted advertising triggering behavioural biases and rational limitations of consumers.

Thank you very much for your attention,

UPF JuLIA Team



Please do not hesitate to get in touch with us!

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