



IIIA-CSIC  
INSTITUT  
D'INVESTIGACIÓ  
EN INTEL·LIGÈNCIA  
ARTIFICIAL

# WELCOME TO THE IIIA NEWSLETTER

*Collaborative space in which every month we will present  
the news of the IIIA so that no one misses anything*

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**Nº 3 JUNE 2021**

## The image of the month:

***AI and music in the presentation of the festival: En Veu Alta (EVA)***

You can see it if you click on the image (*from min. 38*)



# JUNE AGENDA

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## Seminars

- **01/06/2021:** [The 6 questions beyond Machine Learning to build successful Data Products \(with some lessons learnt from the Yamanas\)](#) by **Daniel Villatoro** (Openbank-Grupo Santander)
  - **15/06/2021:** [Brain-Machine Interfaces: Beyond Decoding](#) by **José del R. Millán** (University of Texas at Austin)
  - **22/06/2021:** [Norm Change Under Collective Risk](#) by **Giulia Andrighetto** (Institute of Cognitive Sciences and Technologies)
  - **29/06/2021:** [Recent Advances in Optimal Control and Probabilistic Inference](#) by **Vicenç Gómez** (Universitat Pompeu Fabra)
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## *Open application calls*

- **11/06/2021:** [AI and Music Festival](#) (For projects that explore the intersections between music and artificial intelligence)
  - **13/06/2021:** 2ª Edición Premios "[Fundación Real Academia de las Ciencias al Joven Talento Científico Femenino](#)". Click here to read the [contest rules](#).
  - **25/06/2021:** [Top Secret Rosies](#) (Platform of online formation in AI to women who are in the last course or recently graduated in a STEAM degree)
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## *Events*

- **02/06/2021:** [Intel·ligència artificial: una perspectiva humanística](#) (Marco Schorlemmer)
- **11/06/2021:** Taller: "[La intel·ligència artificial que està a Internet](#)" en el Biennal de Ciència (Pedro Meseguer y Lissette Lemus)
- **12/06/2021:** Taula rodona: "[Robots, persones expertes o veïnes per substituir els representants polítics?](#)" en el Biennal de Ciència (Juan Antonio Rodríguez)
- **13/06/2021:** Taller: "[La narrativa de ficció i els límits de la ciència](#)" en la Festa de la Ciència (Pedro Meseguer y Lissette Lemus)
- **13/06/2021:** Microxerrada: "[Els límits de la intel·ligència artificial](#)" en la Festa de la Ciència (Pedro Meseguer y Lissette Lemus)
- **16/06/2021:** Mesa Redonda: [Asociaciones nacionales y europeas de IA en Infoday CDTI](#) – Inteligencia Artificial (Carles Sierra)
- **16/06/2021:** Seminari "[Smart Recycling: Envàs on vas?](#)" (Intel·ligència Artificial: Sector energia i sostenibilitat)
- **18/06/2021:** [<NO-ON>](#): Non Normalities. Mutations, networks and politics of decolonization (Lissette Lemus)

# IIIA PRODUCTION

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## New papers

Francesc Esteva, Aldo Figallo-Orellano, Tommaso Flaminio, & Lluís Godo (In Press). **Logics of Formal Inconsistency Based on Distributive Involutive Residuated Lattices**. *Journal of Logic and Computation*.

[Read it here!](#)

Manel Rodríguez Soto, Maite López-Sánchez, & Juan A. Rodríguez-Aguilar (2021). **Guaranteeing the Learning of Ethical Behaviour through Multi-Objective Reinforcement Learning**. Adaptive and Learning Agents Workshop at AAMAS 2021 (ALA 2021).

[Read it here!](#)

Gabriela Ochoa, Katherine M. Malan, & Christian Blum (2021). **Search trajectory networks: A tool for analysing and visualising the behaviour of metaheuristics**. *Applied Soft Computing*, 109, 107492.

[Read it here!](#)

## Awarded papers

### ***"Editor's choice articles" in "Algorithms"***

Thiruvady, Dhananjay; Blum, Christian; Ernst, Andreas T. 2020. **"Solution Merging in Matheuristics for Resource Constrained Job Scheduling"** *Algorithms* 13, no. 10: 256.

[Read it here!](#)

### ***Finalist in AAMAS 2021***

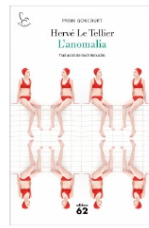
Nieves Montes, & Carles Sierra (2021). **Value-Guided Synthesis of Parametric Normative Systems**. Proceedings of the 20th International Conference on Autonomous Agents and MultiAgent Systems (pp. 907–915). International Foundation for Autonomous Agents and Multiagent Systems.

[Read it here!](#)

## Dissemination text

### "La Anomalía" by Pedro Meseguer

[Read it here!](#)



## IIIA IN THE MEDIA

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Europa fa els primers passos per regular la intel·ligència artificial



¿Pueden las máquinas ser creativas?

# OUT OF TOPIC

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## 2021 AI Index Report

[English version](#)

[Spanish version](#)



## SAT 2021

The 24th International Conference on Theory and Applications of Satisfiability Testing

*Barcelona, July 5-9th 2021*



## XI CONCURSO DE RELATOS DE INSPIRACIÓN CIENTÍFICA

*Application until 13 June 2021*



## Workshop on Active Learning in Health and Climate

[Crowd4SDG](#) and [EUROVA](#)

#CitizenScience





**Pedro Meseguer advises students' 22@ high school about their AI projects.**

Do you have any information that may be of interest to your colleagues?  
Do you have any thoughts on the information included in this issue?  
Please send us an email to [laura@iiaa.csic.es](mailto:laura@iiaa.csic.es)



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