



### **EUSFLAT Ordinary General Assembly**

Palma, September 5, 2023

#### Agenda:

- 1. EUSFLAT Board Report (Susana Montes)
- 2. Treasury Report (Javier Fernández)
- 3. Working Groups (Guy De Tré)
- 4. EUSFLAT Awards (Eulalia Szmidt)
- 5. EUSFLAT Grants (Christophe Marsala)
- 6. Mathware and Soft Computing Magazine (Humberto Bustince)
- 7. Link to IFSA (Humberto Bustince)
- 8. IJCIS (Rosa Mª Rodríguez)
- 9. Web and Social Networks (Sebastià Massanet)
- 10. Conferences
- 11. New Board elections (Javier Fernández / Zdenko Takac)
- 12. Other issues (Susana Montes)





# 1. Board Report (Susana Montes)





### 1.- Board Report: Assembly

### **Bylaws**

Article 16.

The meetings of the General Assembly will be both of an ordinary and special character. The ordinary meeting will be held once a year; the special meetings will be held when circumstances require, in the opinion of the President, when the EUSFLAT Board so agrees or when it is proposed in writing by 15% of the associates. In the latter case, from the time of the request for a Special General Assembly to its convocation, there must be a period of time not greater than two months.

- 2020 online assembly
- 2021 hybrid assembly EUSFLAT2021
- 2022 hybrid assembly IPMU2022
- 2023 hybrid assembly EUSFLAT2023

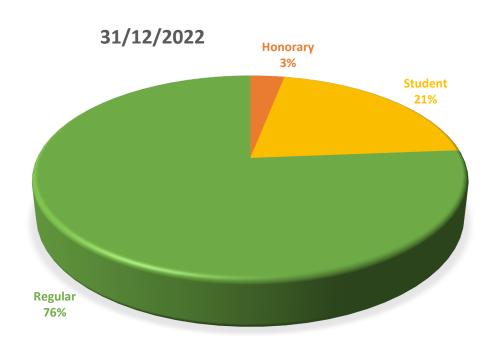
Thanks again to Sebastià Massanet for his help!





# Membership distribution AND TECHNOLOGY

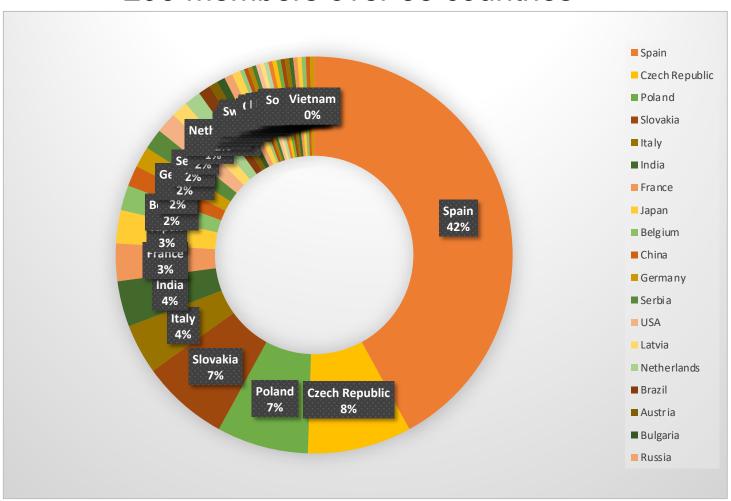
MEMBERS	Frecuency	Percentage
Total	295	
Honorary	9	3.0%
Student	61	20.7%
Regular	225	76.3%







### 295 members over 38 countries

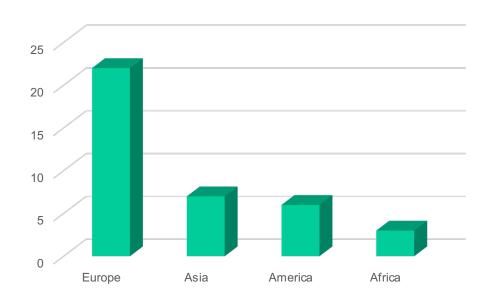






### 295 members over 38 countries

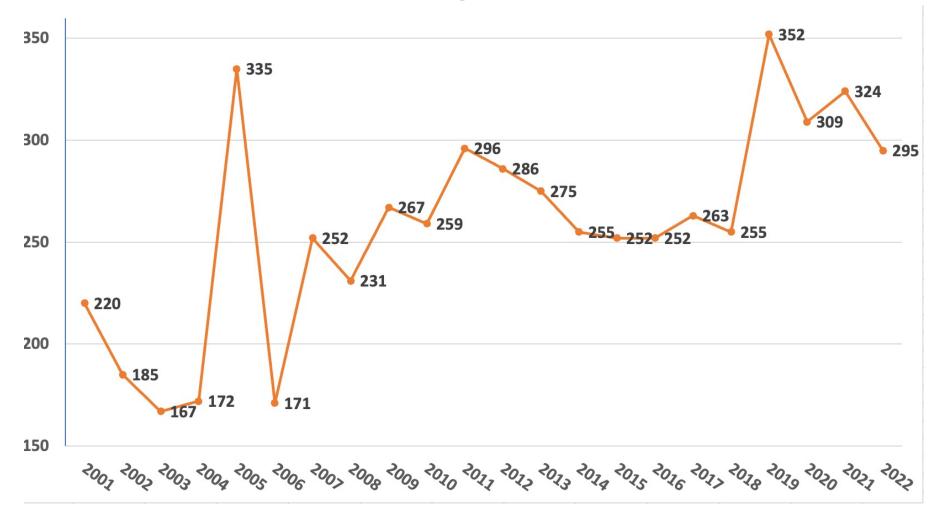
Continent	Frecuency	Percentage
Europe	22	57.9%
Asia	7	18.4%
America	6	15.8%
Africa	3	7.9%







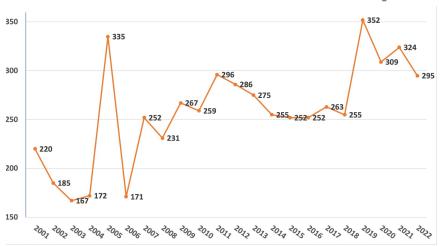
# Membership evolution







# Membership evolution



2023?

- Conference fee for EUSFLAT who are not EUSFLAT members additionally includes EUSFLAT membership for 2023 and 2024
- Encourage your students and colleagues to be a member!
   Advantages: awards, grants, etc.





- An easier and better distribution list will be available very soon (Javier Fernández and Marek Vajgl are working on it)
- The board will attempt to send an email every two weeks containing the latest updates related to EUSFLAT
- If any of you are not receiving emails from the mailing list and have not intentionally unsubscribed, please notify it



### Board 2021-2023

# FOR FUZZY LOGIC AND TECHNOLOGY



Rosa M<sup>a</sup> Rodríguez Atlantis Press



Eulalia Szmidt Awards



Christophe Marsala Grants



Humberto Bustince IFSA & Magazine



Nikhil R. Pal Promotion in Asia



Gabriella Pasi Publications



Luis Magdalena Strategy



Sebastia Massanet Web and Social Nets



Guy De Tré Working Groups



Zdenko Takáč Secretary



Javier Fernández Treasurer



Vladik Kreinovich Vice-president



Susana Montes President





## **EUSFLAT Ordinary General Assembly**

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# 2. Treasury Report (Javier Fernández)





### 2. Treasury Report:2022

INCOME	S
Fees (Paypal)	2440,00
Fees (Bank)	3410,00
Total	5850.00

BANK REMAINDER		
January 1, 2022	51700,38	
Dec, 31, 2022	54190,11	
Balance	+2489,73	

EXPENSES	
PayPal charges	106,41
Bank charges	304,33
IFSA duties 2022	200.00
IPMU grants 2022	1050.00
ESTYLF 2022 grants	675.00
WILF 2021 grants	600,00
Server payment	179,08
Web page maintenment	245,45
Total	3360,27



FOR FUZZY LOGIC
AND TECHNOLOGY

# 2. Treasury Report:2023 AND TECHNOLOGY

Expected Budget 2023 (Sept 3, 2023)

INCOME	S
Fees (Paypal)	2690,00
Fees (Bank)	3440,00
Total	6130,00

BANK REMAINDER		
January 1, 2023	54190,11	
Dec, 31, 2023	52532,47	
Balance	-1657,53	

EXPENSES	
PayPal charges	116,71
Bank charges	320,00
IPMU 2022 grant	350,00
EUSFLAT grants 2023	2000,00
EUSFLAT Awards	600,00
IFSA duties 2022	200,00
Server payment	50,82
EUSFLAT Conference support	2500,00
Technical support M&SC	650,00
Administrative fees	1000.00
Total	7787,53

**DEFICIT: -1657,53** 





# 2. Treasury Report: Proposed Budget 2024

	INCOMES	
Fees		7250.00

Approval of all three budgets, treasury reports, and balances ... is anyone against or abstained?

BANK REMAINDER		
January 1, 2023	52532.47	
December 31, 2023	50887.47	
Balance	-1650.00	

EXPENSES	
PayPal charges	200.00
Bank charges	350.00
Technical support M&SC	650.00
IFSA duties for 2023	200.00
Grants for supported events	4000,00
Grants for strategic tools	2000.00
Administrative fees	1500.00
Total	8900.00

**DEFICIT** -1650.00



# 3. Working Groups (Guy De Tré)





- 1. Working Group on Aggregation Operators
- 2. Working Group on Fuzzy Control
- 3. Working Group on Fuzzy Logic-Based Decision Modeling in Economics and Social Sciences
- 4. Working Group on Intuitionistic Fuzzy Sets: Theory, Applications and Related Topics
- 5. Working Group on Learning and Data Mining
- 6. Working Group on Mathematical Fuzzy Logic
- 7. Working Group on Philosophical Foundations
  Extra coordinator: Marco Elio Tabacchi (University of Palermo)
- 8. Working Group on Soft Computing in Database Management and Information Retrieval
- 9. Working Group on Soft Computing in Image Processing





#### **Activities**

Special session organization
Special issues
Conference / seminar / workshop organization

#### **Facilities**

Forum at conferences
Tutorials at conferences
Panels at conferences

### **Encourage (international) collaboration**

Collaboration between EUSFLAT working groups and IEEE CIS Task Forces Submit (position) papers/special issue proposals to IJCIS journal



### **Support**

Donation for establishing and organizing "gate opening" activities that should bring our community closer to other societies, especially the bigger ones like CI and AI

- Activities/sessions on wide scope (e.g. AI) events, or on prestigious problemoriented (not topic-oriented) events focused on problems potentially solved by fuzzy methods, in order to demonstrate the abilities of fuzzy methods to other areas.
- The donation will preferably be used for paying the registration fee of the organizer of the fuzzy session/track/workshop or a person determined by him (invited speaker).
- Sufficient visibility of EUSFLAT should be provided, for instance already by including EUSFLAT in the title of the session.





# 4. EUSFLAT Awards (Eulalia Szmidt)





### 4. EUSFLAT Conference Awards

### **Honorary Members of the EUSFLAT Society**

According to Article 22 of its bylaws, the society can award honorary members who, due to their prestige or by having significantly contributed towards dignifying and developing the Association, become worthy of such a distinction. Honorary members must be proposed by the board and approved by the general assembly.

details: https://eusflat.org/members-honorary-members.html





### **Honorary Members of the EUSFLAT Society**

So far we have the following Honorary Members:

**Francesc Esteva** 

**Enric Trillas** 

Ulrich Bodenhofer

Irina Perfilieva

Janusz Kacprzyk

**Bernadette Bouchon-Meunier** 

Luis Magdalena

Radko Mesiar

**Bernard de Baets** 





### 4. EUSFLAT Awards: Honorary Members

Last year Javier Montero

was proposed by the Board and approved by the General Assembly to become a Honorary Member.

**Javier Montero's** candidature is fully in consonance with the following criteria:

- strong contributions to EUSFLAT's scientific field,
- long-time loyalty and strong contributions to the Society and
- prestige, authority, and experience.





# EUSFLAT Scientific Excellence Award

#### Lluis Godo:

for his outstanding contributions to providing logical foundations to the theory of fuzzy sets and systems

#### **Rudolf Kruse:**

for his outstanding contributions to the theory and implementations of analyses of uncertainty and imprecision in processes and systems





# Distinguished EUSFLAT 2023 student papers

Francesco Manfucci and Sara Ugolini - Free product hoops

Valeria Giustarini and Sara Ugolini - Maximal theories of product logic

**Mariam Taha** and Vicenc Torra - Measuring the Distance Between Machine learning *Models Using F-Space* 





# Best EUSFLAT 2023 student papers ...the winner is

On Thursday (September 5) at 11:00 – 12:00 CET, (Classroom AB03)

there is a special session during which the three nominated students will present their results, and a winner will be pointed out.

All of you are varmly invited to the session.





### **EUSFLAT Best Ph.D. Thesis Award**

#### **Andrea Cascallar Fuentes**

Fuzzy Quantified Protoforms for Data-To-Text systems: a new model with applications

University of Santiago de Compostela, Spain





# EUSFLAT 2023 Best Theory Paper

Mateusz Pieszczek, Michal Baczyński, Włodzimierz Fechner and Sebastia Massanet

The Form of Fuzzy Implication Functions Satisfying a Multiplicative Sincov's Equation





# EUSFLAT 2023 Best Application Paper

Raciel Yera Toledo, Rosa María Rodríguez Domínguez and Luis Martínez

Exploring the automatic selection of aggregation methods in group recommendation





# 5. EUSFLAT Grants (Christophe Marsala)





- Reminder: in 2022, 8 grants have been offered
  - IPMU 2022 (Milan, Italy): 5 grants
    - 19 applications
    - grantees: Chacón Gómez Fernando, Grina Fares, Gupta Megha, Minarikova Erika, Ojeda-Hernández Manuel
  - ESTYLF 2022 (Toledo, Spain): 3 grants
    - 12 applications
    - grantees:
       Rico Pachon Noelia, Fontenia Seco Yago, Asier Urio Larrea

#### In 2023 (up to today): 5 grants

- LINZ Seminar 2023 (Linz, Austria): 3 grants
  - 1 application
- EUSFLAT 2023 (Palma, Spain): 5 grants
  - 7 applications
  - 4 grantees:
     Giustarini Valeria, Manfucci Francesco, Ocaña Alcázar Francisco José, Zemlitis,
     Mārtinš



# 6. Mathware and Soft Computing (Humberto Bustince)





# 6. Mathware and Soft Computing

#### Editor-in-Chief

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(Fax) +34-948168924
(E-mail) bustince@unavarra.es

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Carlos López Molina Public University of Navarra

SPAIN

Carlos Guerra

Public University of Navarra SPAIN

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University of Granada

SPAIN

Eyke Hüllermeier University of Marburg

GERMANY Radko Mesiar

Slovak University of Technology

SLOVAKIA

Rudolf Seising

Deutsches Museum

GERMANY

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# 6. Mathware and Soft Computing

# NEXT ISSUE JANUARY 2024





# 6. Mathware and Soft Computing WE NEED YOUR HELP

- Scientific reports (recent papers, state of art, historical views ...)
- Summaries of forum, panels, workshops, events
- New calls (events, competitions, edited books, special issues)
- Events from other areas that might be of interest
- ... and whatever you find interesting ;-)

If you have any doubt, question, comment... bustince@unavarra.es

We rely on your collaboration

Thanks!!!!





## 6. Mathware and Soft Computing

You can find the magazine at:

http://www.eusflat.org/msc



# 7. Link to IFSA (Humberto Bustince)





# International Fuzzy Systems Association



- IFSA is a worldwide organization dedicated to the support, development and promotion of the fundamental issues of fuzzy theory.
- The offical journal of IFSA, published by Elsevier, is the International Journal of Fuzzy Sets and Systems.
- EUSFLAT is one of the 16 societies which are members of IFSA.



#### **IFSA COUNCIL MEMBERS**



From the last IFSA conference (August 20 - 23, 2023, Korea):



Ching-Chih Tsai, Past-President



**Humberto Bustince** President



**Vladik Kreinovich** President Elect



Masahiro Inuiguchi Vice-President-Membership



**Susana Montes** Vice-President-Publicity



Vilém Novák Vice-President-Awards



Jin-Tsong Jeng Vice-President-Conferences



**Graçaliz Dimuro** Secretary



Luis Magdalena Treasurer





# 8. International Journal of Computational Intelligence Systems (Rosa M<sup>a</sup> Rodríguez)







Report for EUSFLAT Assembly September, 2023

Editors in Chief:
Jie Lu and Luis Martínez

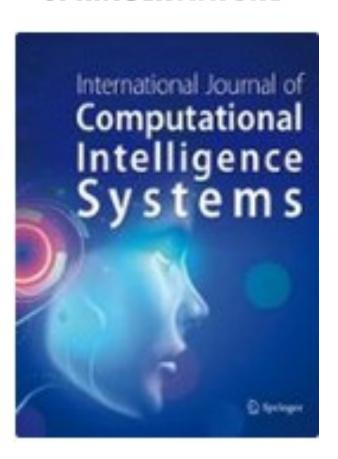




# 8. IJCIS: Report 2023

#### SPRINGER NATURE

May 2021







# 8. IJCIS: Report 2022

#### **EUSFLAT ATLANTIS-PRESS AGREEMENT**

From 1st Jan 2020 to 31st December 2022

Kept by Springer

New agreement is under evaluation

# **EUSFLAT Members' papers**

Published in 2022 – 9

Published in 2023 – 4

Previous agreement: 20 free APC per year





# 8. New agreement

- Not possible to keep the same conditions
- The most important differences
  - There is not any payment involved
  - There is not any waivers for EUSFLAT members
  - Support for the best student paper award
  - A best paper award to acknowledge and honor the authors of an outstanding paper published in the journal every year





# 8. New agreement

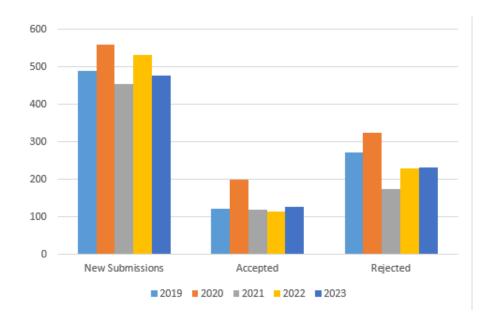
- ☐ Highlight: 5 waivers as a gesture of goodwill
  - EiCs waivers
  - Luis Martinez (EiC)
    - Awards in this conference
    - Coauthor Eusflat member





# 8. IJCIS: Submissions

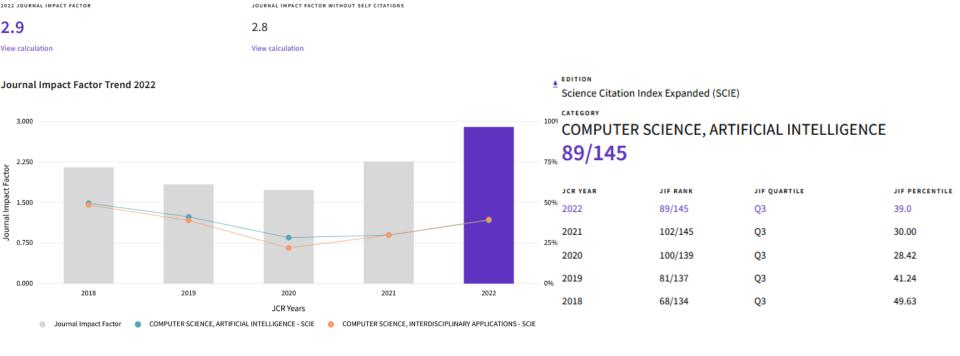
	2019	2020	2021	2022	2023
New Submissions	490	558	453	532	477
Accepted	121	200	120	114	127
Rejected	272	325	174	229	232
Rejection rate	56%	58%	38%	43%	48%







# 8. IJCIS: Indexes and Impact Factor



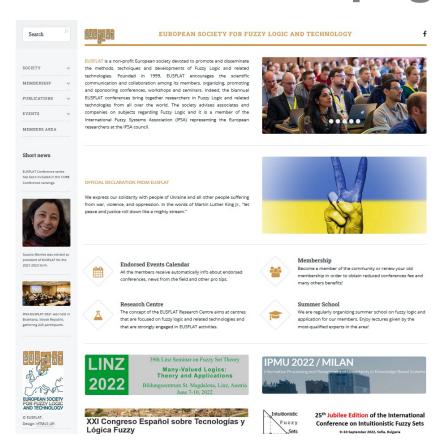


# 9. Web and Social Networks (Sebastià Massanet)





# **EUSFLAT** webpage



https://eusflat.org/





# **EUSFLAT** webpage

- General information about EUSFLAT
- Next EUSFLAT (or sponsored by) events and conferences
- Membership information
- Students grants programme
- Awards
- Honorary members





# **EUSFLAT** webpage

 Please send comments for improvement or any information to include in the webpage to:

Sebastia Massanet s.massanet@uib.es





# Apart from our webpage, we are at:

# facebook



#### European Society for Fuzzy Logic and Technology (EUSFLAT)

**524** Me gusta • **549** seguidores

Non-profit European Society aiming to promote and support research and applications of fuzzy logic an



# 10. Conferences





# EUSFLAT2023 Conference (Sebastia Massanet)





# EUSFLAT 2023 in a quick view







# EUSFLAT 2023 in a quick view

- 174 participants registered for EUSFLAT-AGOP (joint registration)
- 77 abstracts accepted, published in the Book of Abstracts
- 57 full papers accepted, published in the LNCS volume









# EUSFLAT 2023 in a quick view

On the behalf of the Organizing Committee

Thank you!

to all attendants to the conference and specially, to the EUSFLAT Society for its unconditional support during these months.





# EUSFLAT2025 Conference (Olga Grigorenko)





# EUSFLAT 2025



Riga - Latvia

**Conference Dates: Mid-late July or early August 2025** 





## **City Venue: Riga (Latvia)**



- Capital of Latvia
- Direct flight from over
   70 destinations
- Beautiful old town and art-nouveau district
- Large number of hotels
- Excellent restaurants
- Comprehensive, modern university





### University of Latvia, House of Science





Located at 2 km from the old town (22 min 🧥

Newly-built modern facilities





## **Social Program**













### **Our Team**













#### **Experience with Previous Organizations**





the International Workshop on Fuzzy and Rough Mathematical Structures

the International Conference on Mathematical Modelling and Analysis





# **Supporting Institutions**











# Some International Related Events

FSTA2024, Liptovský Ján, Slovak Republic, January 28 - February 2, 2024

EEE WCCI 2024, PACIFICO Yokohama, Japan, June 30th - July 5th, 2024

FLINS2024, Madrid, Spain, July 16-21, 2024

IPMU2024, Lisbon, Portugal, July 22nd – 26th 2024

SMPS2024, Salzburg, Austria, September 3-6, 2024

. . .



# FLINS2024





# FLINS/ISKE July 16-21, 2024 Madrid Conference (SPAIN)











#### Topics of interest:

- soft computing
- machine learning (including deep learning, transfer learning and many others)
- · data science
- · artificial neural networks
- classification
- · clustering
- · feature extraction
- · computing with words

FLINS 2024 is the 16<sup>th</sup> meeting in a series of conferences on Soft Computing, Machine Learning (ML), and Decision Making, and will be jointly held with the 19<sup>th</sup> ISKE (Int. Conf. on Intelligent Systems and Knowledge Engineering). Both conferences together aim to gather and report the progress in fundamental principles, methodologies, and soft computing and ML applications.

FLINS and ISKE Founding Chair

ISKE Honorary Chair

Da Ruan, Belgium (1960-2011)

Ronald R. Yager, USA



# FLINS2024



UNIVERSIDAD COMPLUTENSE



# FLINS/ISKE July 16-21, 2024 Madrid Conference (SPAIN)









#### FLINS and ISKE Steering Committee:

- · Guoging Chen, China
- · Cengiz Kahraman, Turkey
- · Etienne Kerre, Belgium (Chair)
- Tianrui Li . China
- · Zhong Li, Germany
- · Jun Liu, United Kingdom
- · Jie Lu, Australia
- · Luis Martínez, Spain
- · Javier Montero, Spain
- · Ronei Marcos de Moraes, Brazil
- · Yang Xu, China
- · Chunrong Yuan, Germany
- · Xianyi Zeng, France

In addition to the standard Full Paper submission, the Abstract Only submission modality is allowed. Accepted full papers will be published as a book by World Scientific Press, to be submitted for indexing. The two conferences will offer paper awards and nominate after extension to SCI indexed journals such as Knowledge-based Systems and International Journals on Computational Intelligence Journals.

**More topics of interest**: decision theory and analysis, expert systems, evolutionary/bio-inspired algorithms , fuzzy systems , intelligent systems, optimization and their applications in sustainability , water, energy and environmental management





# FLINS2024





FLINS/ISKE 2024 Conference July 16-21, Madrid (SPAIN)











#### FLINS/ISKE 2024 Local Committee:

- · Javier Montero, Spain
- · Pablo Flores, Spain
- · Daniel Gómez, Spain
- · J. Tinguaro Rodríguez, Spain
- · Matilde Santos, Spain
- · Luis Magdalena, Spain

### Contact and additional information:

- FLINS/ISKE e-mail: flins2024@ucm.es
- FLINS/ISKE web site: http://eventos.ucm.es/go/flins2
   024 (please check submission

We wait for you in Madrid!





### **SMPS2024**









# 11. New Board elections (Javier Fernández / Zdenko Takac)





# 11. New Board elections

#### **BYLAWS**

Chapter II - **Article 18.** The agreements will be accepted by a simple majority of the votes of those attending, in the case of an ordinary assembly, and by a two-thirds majority in the case of a Special Assembly and when electing the EUSFLAT Board."

Chapter II - **Article 5**. The mandate of the EUSFLAT Board will be for a duration of two years, but will be automatically extended for one year in order to organize new elections in case no new Board was elected during the corresponding General Assembly.



#### **Candidature**



#### A single candidature has been submitted due to the deadline

#### **Managing board:**

#### **Additional members:**

**President** 

Susana Montes
University of Oviedo, Spain

Vice-president

Barbara Pekala Rzeszów University, Poland

Secretary

Zdenko Takac Slovak University of Technology in Bratislava, Slovakia

**Treasurer** 

Laura De Miguel

Public University of Navarra, Spain

Humberto Bustince Guy De Tré

Vladik Kreinovich

Christophe Marsala

Sebastia Massanet

Nikhil Ranjan Pal

Rosa Rodríguez

**Eulalia Szmidt** 

Slawomir Zadrozny

All candidates are EUSFLAT members, presidential candidate is a member for at least two years.

All conditions are fulfilled, the candidature is valid.





A single candidature has been submitted due to the deadline

#### Possible results:

- 1. The candidature obtains more than 50% of votes of those attending.
- 2. The candidature will not obtain more than 50% of votes of those attending the election period of the current Board will be prolonged due to the next EUSFLAT Assembly



#### **Elections**



#### **ONLY MEMBERS VOTE!**

Election of the candidature by voting ... is anyone against or abstained





## 12. Other Issues

Any question or suggestions to the Board?