

# Introduction to chainmap

**Goal : To create three searchable databases based on Materials, Expertise, Infrastructure (MAPs)**


**The first database is MATERIALS. Its name is just “EU-MACE Materials Database”**



**There are four categories of materials :**

- **Complex Alloys**
- **Perovskites (inorganic)**
- **Perovskites (metallic)**
- **New Materials**


- First step: Create an account to <https://eu-mace.chainmap.ca/>
- This is obligatory so that I can give you access to the database.
- Send me an email to [galanakis@upatras.gr](mailto:galanakis@upatras.gr) to inform me.
- Initially I will give you the role of **MANAGER** so that you can edit your information. Then I will change your role to **VIEWER** in order to avoid accidents, but you can always upload notes which are directly sent to my email.

You go to “Dashboard” and you see a list of organizations.


 Dashboard My Records

 0  Iosif Galanakis ▾


Home / Records / EU-MACE Materials Database / Dashboard



Organizations  
28



Categories  
4



Infogram  
33

Data View

Map View

Ecosystem

Ontology

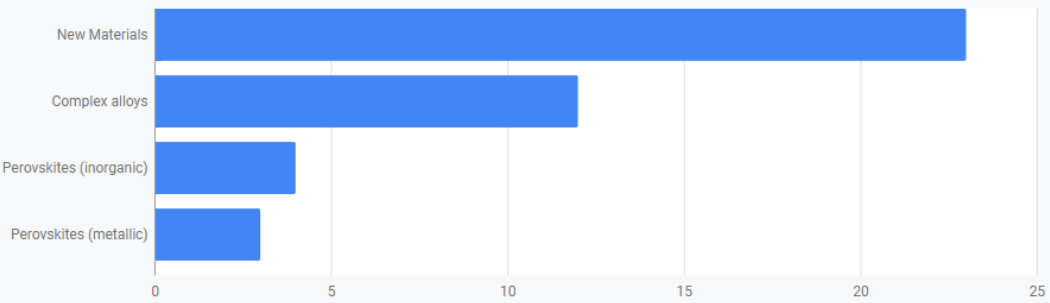
Analytics

Recently Added Organizations

Name	Contact
<a href="#">University of Novi Sad</a>	Branka Nakomcic-Smaragdakis ()
<a href="#">University of Patras</a>	Iosif Galanakis (00302610996308)
<a href="#">University of Stavanger</a>	Olena Zavorotynska ()
<a href="#">Innobay Hungary Ltd.</a>	Norbert Babcsan ()
<a href="#">Austrian Institute of Technology</a>	Stefan Edinger ()

View All

Top 10 Categories




Category	Count
New Materials	23
Complex alloys	12
Perovskites (inorganic)	4
Perovskites (metallic)	3

Detailed Analytics




Record Visualization ⓘ

You press on your organization and you directed to a page where you can upload notes which are e-mailed to me.

 Dashboard My Records 0 losif Galanakis

Home / Records / EU-MACE Materials Database / University of Patras

University of Patras



**Description:** The group in Department of Materials Science are specialists in Density Functional Based First-Principles Electronic Band Structure calculations.


**Phone:** 00302610996308

**Address:** Department of Materials Science, University of Patras, Patras, ACHAIAS 26500, Greece

**Naics:** 541720 - Research and Development in the Social Sciences and Humanities



**Categories:** Perovskites (metallic), Complex alloys, New Materials

Infogram



**losif Galanakis** (Prof.)

| galanakis@upatras.gr



Add Note


Note



Note Type

Select Note Type...

Add Note

If instead of “Dashboard” you choose “Records” you get a different screen called “Dataview” ”with the organizations.

 Dashboard My Records































 0  Iosif Galanakis ▾

Map View Ecosystem Ontology Analytics

Organizations [Add Organization ▾](#)

Show 10 rows [Export to CSV](#) [Reset](#)

Search:

Name	Contacts	City	State	Country	Categories	Action
University of Novi Sad	Branka Nakomcic-Smaragdakis ()	Novi-Sad		Serbia	New Materials	  
University of Patras	Iosif Galanakis ()	Patras	Achaias	Greece	Perovskites (metallic), Complex alloys, New Materials	  
University of Stavanger	Olena Zavorotynska ()	Stavanger		Norway	Perovskites (metallic), Complex alloys, New Materials	  
Innobay Hungary Ltd.	Norbert Babcsan ()	Budapest		Hungary	Complex alloys	  
Austrian Institute of Technology	Stefan Edinger ()	Wien		Austria	New Materials	  
Instituto de Telecomunicações	Ana Charas ()	Lisbon		Portugal	New Materials	  
University of Oviedo	Roberto Iglesias ()	Oviedo		Spain	Complex alloys, New Materials	  
CIEMAT	Lorenzo Malerba (), Marta Serrano (), Rafael Mayo-Garcia ()	Madrid		Spain	New Materials	  
Universite de Lorraine	David LACROIX ()	Nancy		FRANCE	New Materials	  
CEA (DRF/IRAMIS/NIMBE)	Yann Leconte ()	Paris		France	New Materials	  

If now you choose the “view icon” you are redirected to a new screen where you can upload notes (see 5<sup>th</sup> slide).

If now you choose the “edit icon” you are redirected to a new screen where you can edit the data of your organization.

eu-mace Dashboard My Records

Home / Records / EU-MACE Materials Database / University of Novi Sad / Edit Organization

Edit Organization - University of Novi Sad

Name

University of Novi Sad

Description (Optional)

Organization Description

Phone Number

Organization Phone

Website URL

Organization Website URL

Address

Organization Address

Address Line 2 (Optional)

Organization Address Line 2

City

State / Province

Naics Sector

541720 - Research and Development in the Social Sciences and Humanities

Note: Naics sector can be identified by searching for the organization's most relevant keyword.

Categories

New Materials

Created at

Nov 14, 2024 02:32am

Updated at

Dec 5, 2024 02:54am

Update Organization Cancel

Please update your data.

Except “Dataview” you have other four options.

- MAPVIEW gives you a map with the location of the organizations.
- ECOSYSTEM provides a representation of the interconnection between the materials classes and the organizations.
- ONTOLOGY let you explore these interconnections.
- ANALYTICS provides statistical data.