



# First Nordic Cosmology Meeting

23 -25 October 2023, Nordic Institute for Theoretical Physics, Stockholm

## Topics

- Dark matter and dark energy.
- Inflation and the Early Universe.
- Gravitational waves.
- Cosmological phase transitions.
- Axions and axion-like particles.
- Advances in observational cosmology.

## Invited speakers

Ulf H. Danielsson, Sweden  
Jens Jasche, Sweden  
Martin S. Sloth, Denmark  
David J. Weir, Finland  
Ingunn Kathrine Wehus, Norway

## Special guest

Ana Achúcarro (TBC), The Netherlands

## Scientific Organizers

Oksana Iarygina  
Florian Niedermann  
M.C. David Marsh

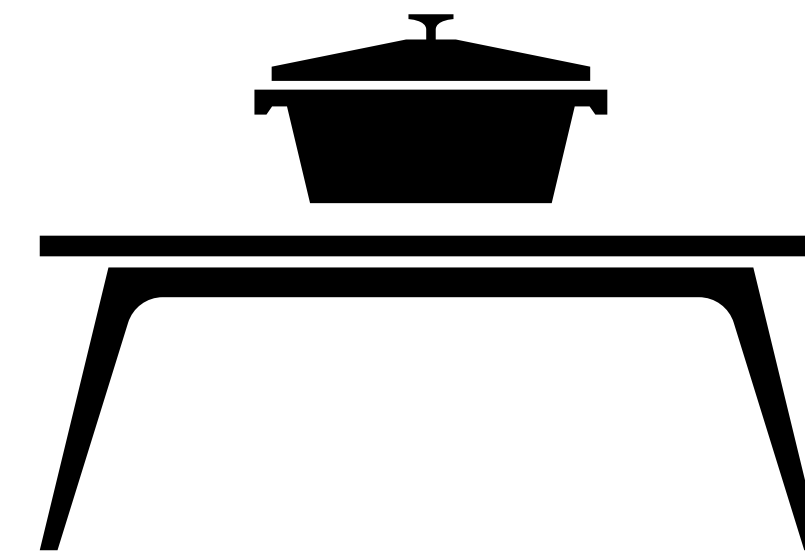
# Goals:

To gather researchers from the Nordic countries and beyond working in cosmology and related areas to **promote new collaborations and tighten scientific connections.**

To **put PhD students in contact with the forefront of current research** in the field through a series of pedagogical lectures by leading researchers on topics of significant recent interest.




**Oksana Iarygina**



**Florian Niedermann**

# Inspiration:

 **32nd Nordic Network Meeting on "Strings, Fields and Branes"**  
Institutt for Matematikk og Fysikk  
Universitetet i Stavanger

4-6 Dec 2023  
Europe/Oslo timezone

- Overview
- Speakers
- Registration
- Participant List
- Travel and Accomodation

The 32nd Nordic Network Meeting on "Strings, Fields and Branes" is organised by the [Department of Mathematics and Physics](#) at the University of Stavanger, and will be held 4-6th of December 2023.



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University of Oxford

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**Tweets from @ukcosmo**



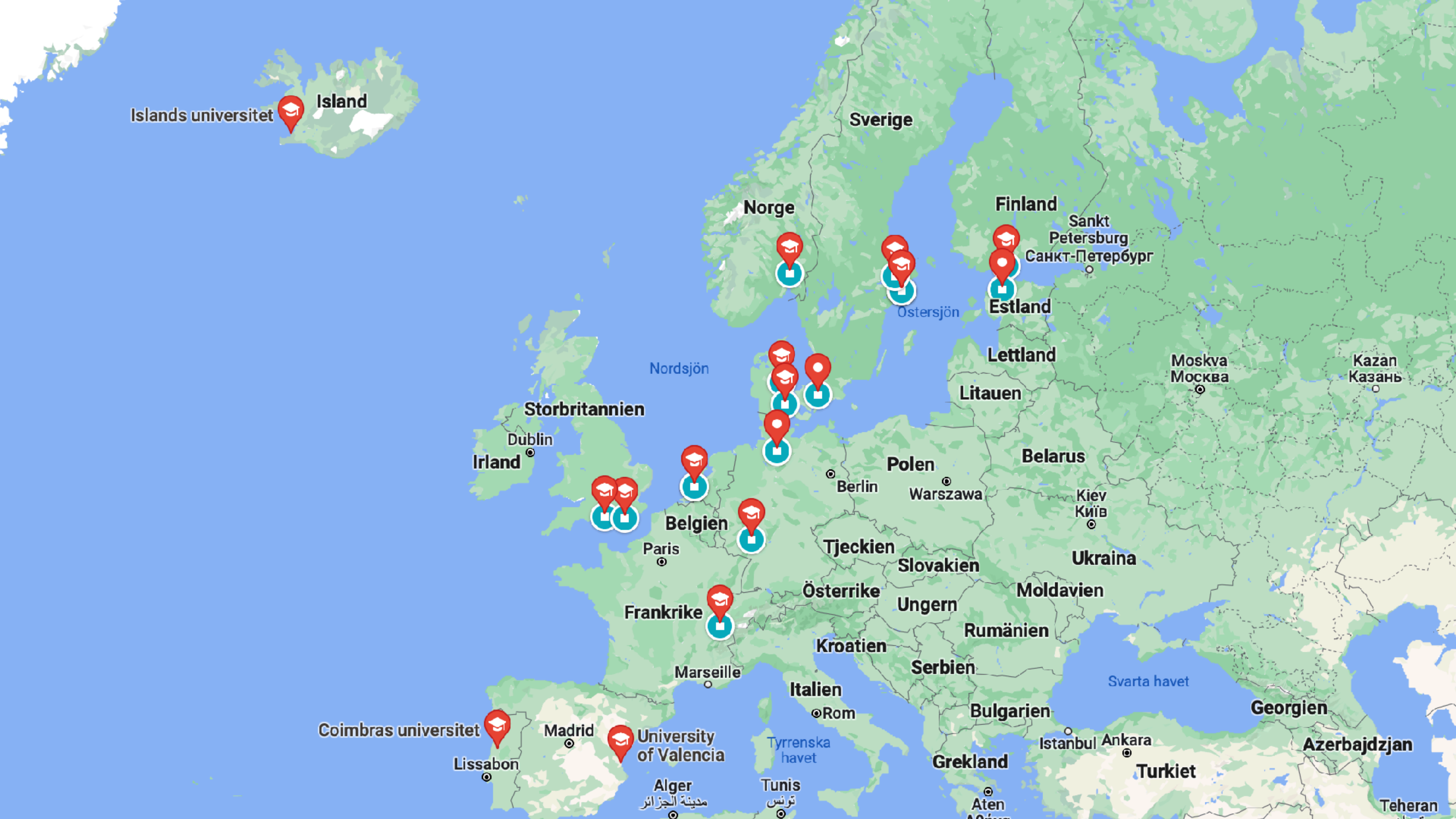
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Grekland

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Αθήνα

Istanbul

Ankara

Turkiet

Georgien

Azerbajdzjan

Teheran

# Invited speakers:



Ana Achucarro  
University of  
Leiden



Ulf Danielsson  
Uppsala  
University



Jens Jasche  
Stockholm  
University



Martin Sloth  
University of  
Southern  
Denmark



Ingunn Kathrine  
Wehus  
University of  
Oslo



David Weir  
University of  
Helsinki



# Practical information:

**Code of conduct:** this conference is a respectful and inclusive environment. Please review the code of conduct and report any issues if they arise. Available on indico.

**Wifi:** Eduroam is the most reliable option. Temporary WiFi codes are available to participants without Eduroam access. Contact Nordita staff.

**Speakers/slides:** please upload slides for presentations to indico at least one hour before your talk.

# Campus Albano:



23rd Oct.:

Room 17, **Albano Building 2**

24th, 25th Oct.:

Room 4204, Conference Center,  
**Albano Building 3/Nordita building**

OKC Colloquium, 24th Oct.:

Oskar Klein auditorium (FR4),  
**AlbaNova Building**



# Social events:



**Reception:**  
Monday at 17:30  
Building 3/Nordita, floor 6



**Conference dinner:**  
Tuesday at 19:30  
Kvarnen, Södermalm

# Schedule:

10:00	Registration and Coffee	Lecture Room 17, Albano Building 2	09:45 - 11:00
11:00	Welcome	Lecture Room 17, Albano Building 2	11:00 - 11:10
	Invited Talks Session		Oksana Iarygina
12:00		Lecture Room 17, Albano Building 2	11:10 - 12:40
	Lunch		
13:00		Albano Building 2	12:40 - 14:00
14:00	Contributed Talks		
15:00		Lecture Room 17, Albano Building 2	14:00 - 15:30
	Coffee	Lecture Room 17, Albano Building 2	15:30 - 16:00
16:00	Contributed Talks		
17:00		Lecture room 17, Albano Building 2	16:00 - 17:30
	Welcome Reception		
18:00			
19:00		Albano 3: 6203 - Floor 6 Large Lunch Room (44 seats), Albano Building 3	17:30 - 19:00

10:00	Invited Talks Session		Florian Niedermann
11:00		Albano 3: 4204 - SU Conference Room (56 seats), Albano Building 3	09:30 - 11:45
12:00	Lunch		
		Proviant, Albano Building 2	11:45 - 13:00
13:00	OKC Colloquium		Nicholas Rodd
		Oskar Kleins Auditorium (FR4), AlbaNova Main Building	13:00 - 14:00
14:00	Coffee		
		AlbaNova Main Building	14:00 - 14:45
15:00	Contributed Talks		Aleksandr Chatrchyan
		Albano 3: 4204 - SU Conference Room (56 seats), Albano Building 3	14:45 - 16:00
16:00	Coffee		
		Albano Building 3	16:00 - 16:30
17:00	Contributed Talks		
		Albano 3: 4204 - SU Conference Room (56 seats), Albano Building 3	16:30 - 17:30

	Invited Talks Session		
		Albano 3: 4204 - SU Conference Room (56 seats), Albano Building 3	09:30 - 11:00
	Coffee		
		Albano Building 3	11:00 - 11:30
	Contributed Talks		
		Albano 3: 4204 - SU Conference Room (56 seats), Albano Building 3	11:30 - 12:30
	Closing Remarks		
		Albano Building 3	12:30 - 12:40
	Lunch		
		Proviant, Albano Building 2	12:40 - 14:00
	Lab Tour		
		AlbaNova Main Building	14:00 - 14:45



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