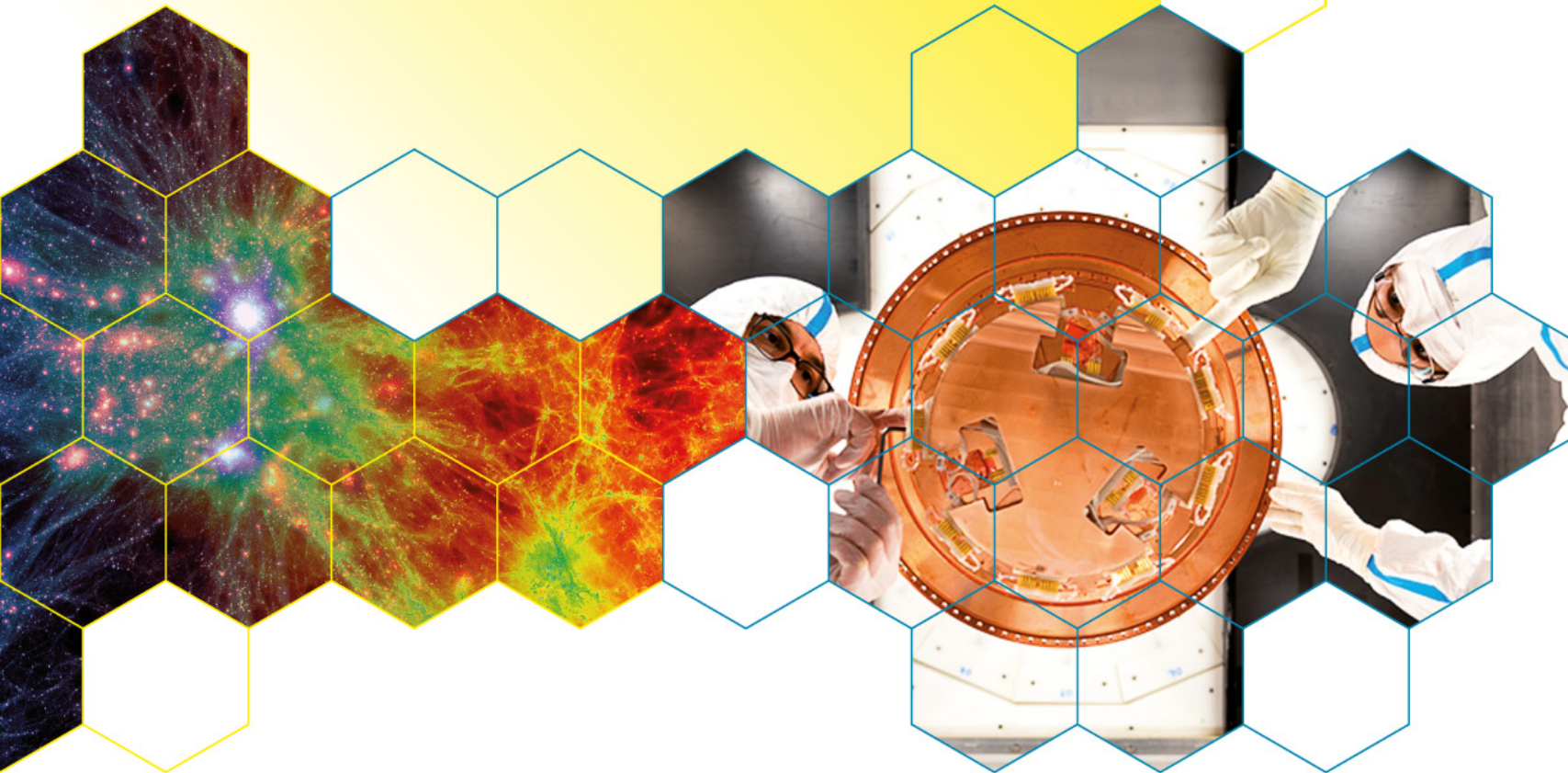


# **dark matter** from theory to detection july 07–16 2021 vienna, austria



**WELCOME!**

**starting at 13:20 Vienna Local Time**

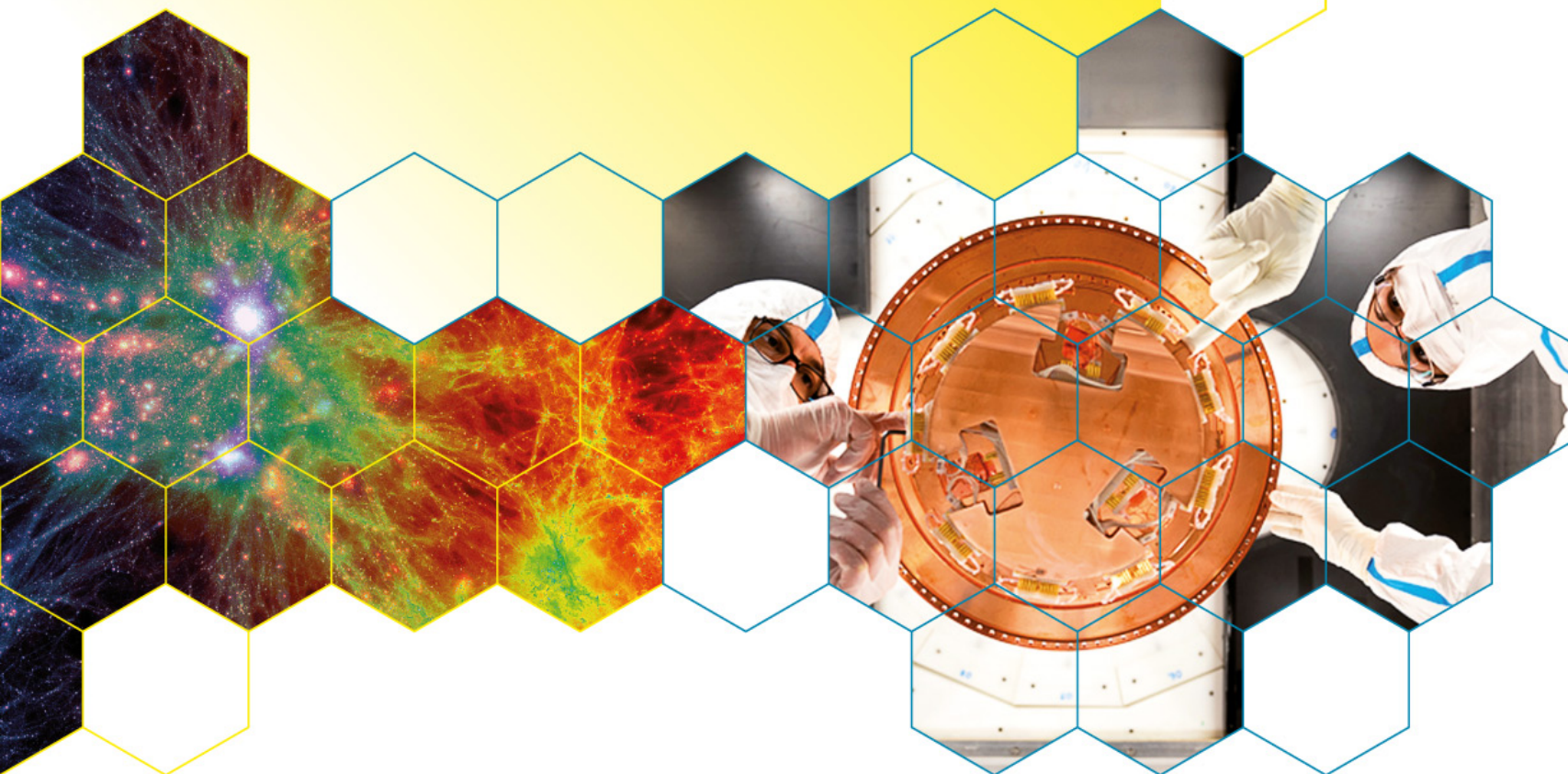
**conference picture before the coffee break**





# dark matter

from theory to  
detection  
july 07–16 2021  
vienna, austria



## INVITED LECTURERS

Sara Algeri / Ranny Budnik / Dmitry Budker / Jules Gascon / Vera Gluscevic / Simon Knapen / Maxim Pospelov  
Andreas Ringwald / Achim Schwenk / Tien-Tien Yu

## LOCAL ORGANIZING COMMITTEE

### **Institute of High Energy Physics**

Josef Pradler (chair) / Florian Reindl / Jochen Schieck / Anastasia Sokolenko

### **University of Vienna**

Markus Arndt / Massimiliano Procura / Armin Shayeghi

### **Comenius University of Bratislava**

Fedor Šimkovic

## VENUE

Erwin Schrödinger International Institute  
for Mathematics and Physics  
Boltzmannngasse 9  
1090 Wien

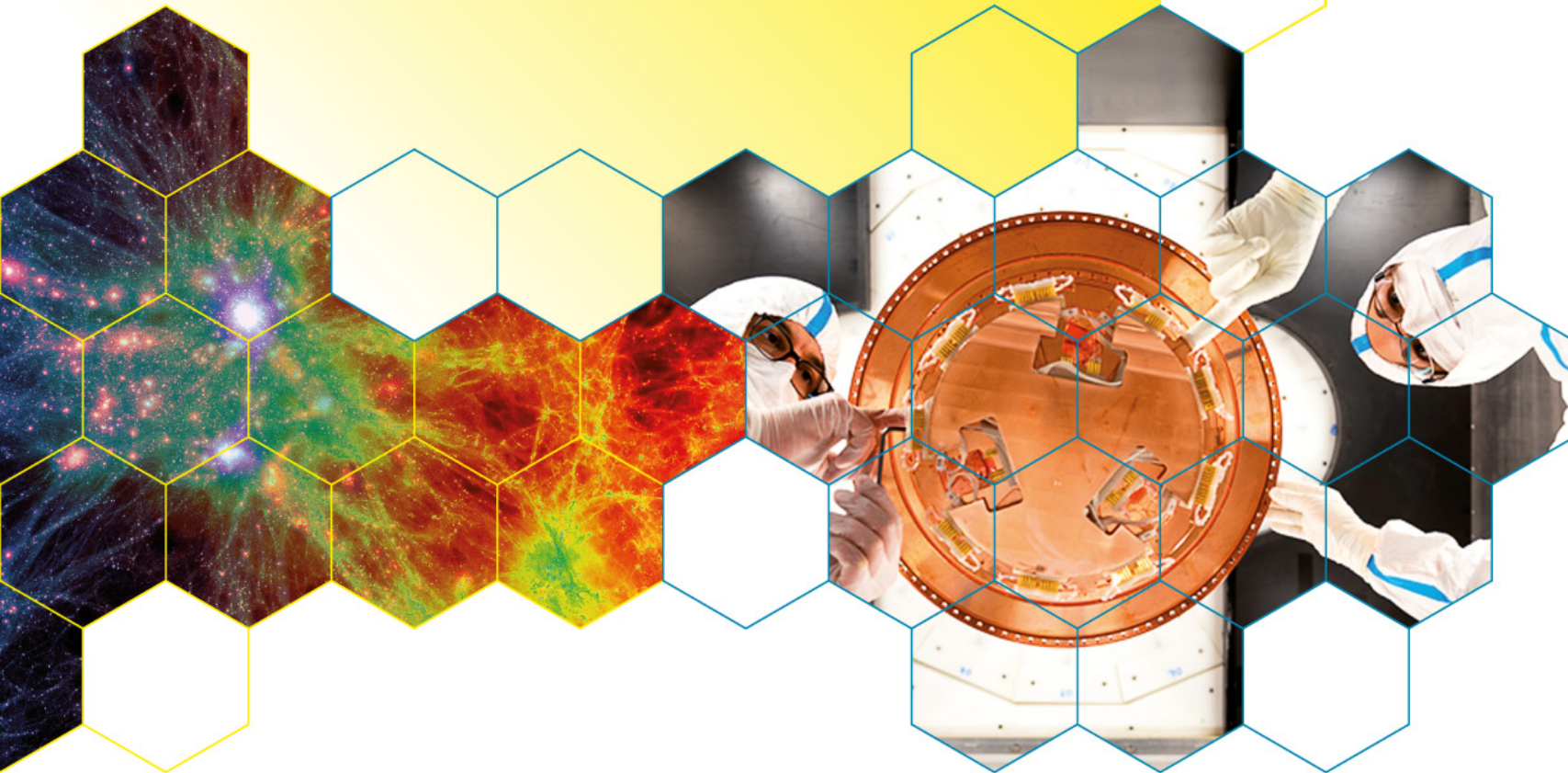
## CONTACT

[isapp2021.vienna@gmail.com](mailto:isapp2021.vienna@gmail.com)  
<https://indico.cern.ch/e/ISAPP-DM2021>



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The participants:

Argentina (1), Austria (13), Canada (1), China (7), Cyprus (1), Czechia (4), France (5), Germany (17), India (12), Iran (1), Italy (17), Mexico (1), Morocco (1), Netherlands (1), Peru (1), Poland (5), Russia (5), Slovakia (1), Spain (4), Sweden (2), Switzerland (2), Ukraine (1), UAE (1), USA (5)

In total 108 registrants.

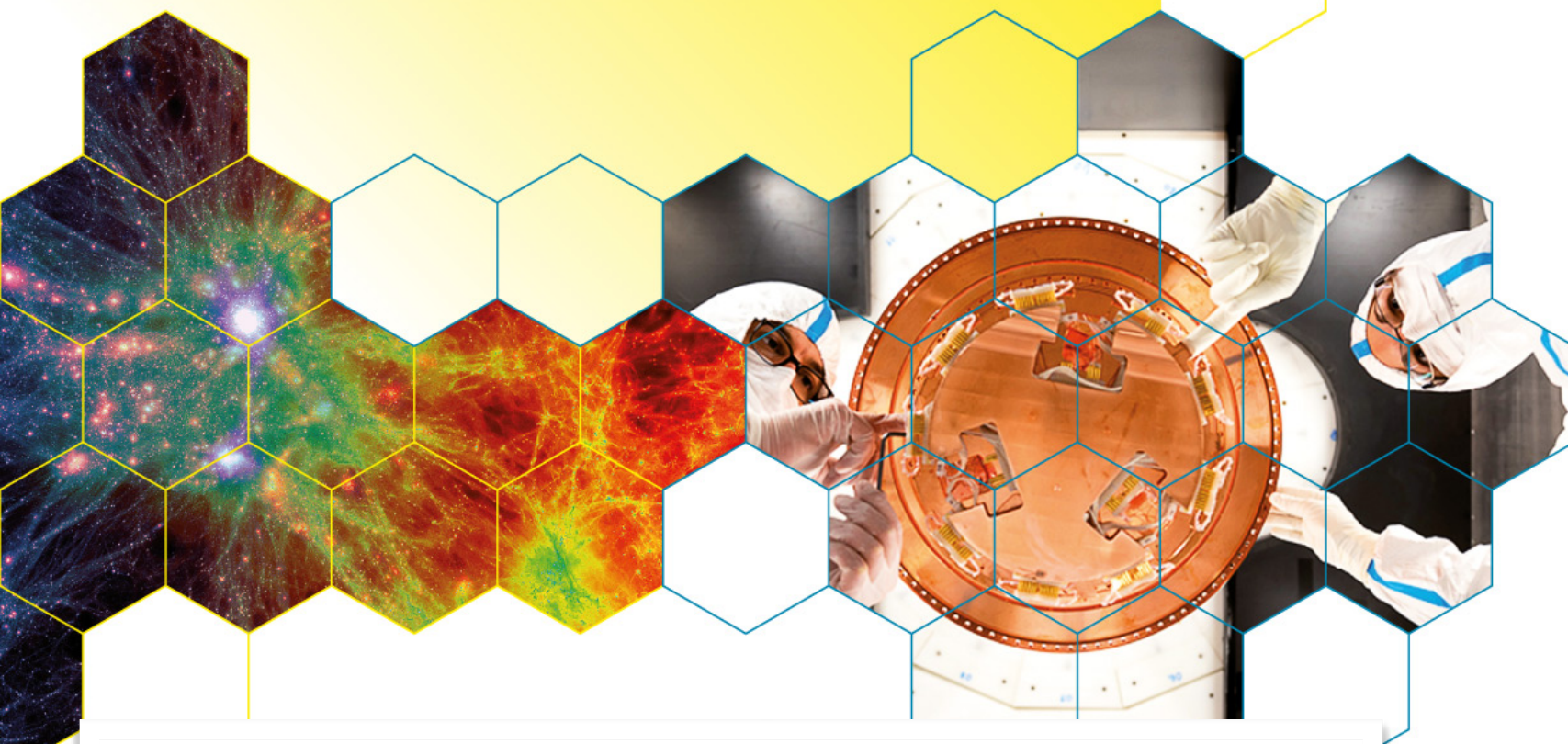


# dark matter

## from theory to detection

### july 07–16 2021

### vienna, austria



#### July 7, 2021

13:20 — 13:30	<b>Welcome</b>
13:30 — 14:30	<b>Achim Schwenk</b> Nuclear
14:30 — 15:30	<b>Maxim Pospelov</b> Dark se
15:30 — 15:50	<b>Coffee Break</b>
15:50 — 16:50	<b>Tien-Tien</b> Atomic
16:50 — 18:00	<b>Exercise</b> Achim S

#### July 8, 2021

13:30 — 14:30	<b>Achim Schwenk</b> Nuclear
14:30 — 15:30	<b>Maxim Pospelov</b> Dark sec
15:30 — 15:50	<b>Coffee Break</b>
15:50 — 16:50	<b>Tien-Tien</b> Atomic p
16:50 — 18:00	<b>Exercise</b> Achim S

#### July 9, 2021

09:00 — 10:30	<b>Ranny Budnik</b> Liquid scintillator dark matter detectors
10:30 — 10:50	<b>Coffee Break</b>
10:50 — 12:20	<b>Jules Gascon</b>
12:20 — 13:30	<b>Exercises/Discussion</b> Jules Gascon, Ranny Budnik

**Next Week: MON - THU afternoon**



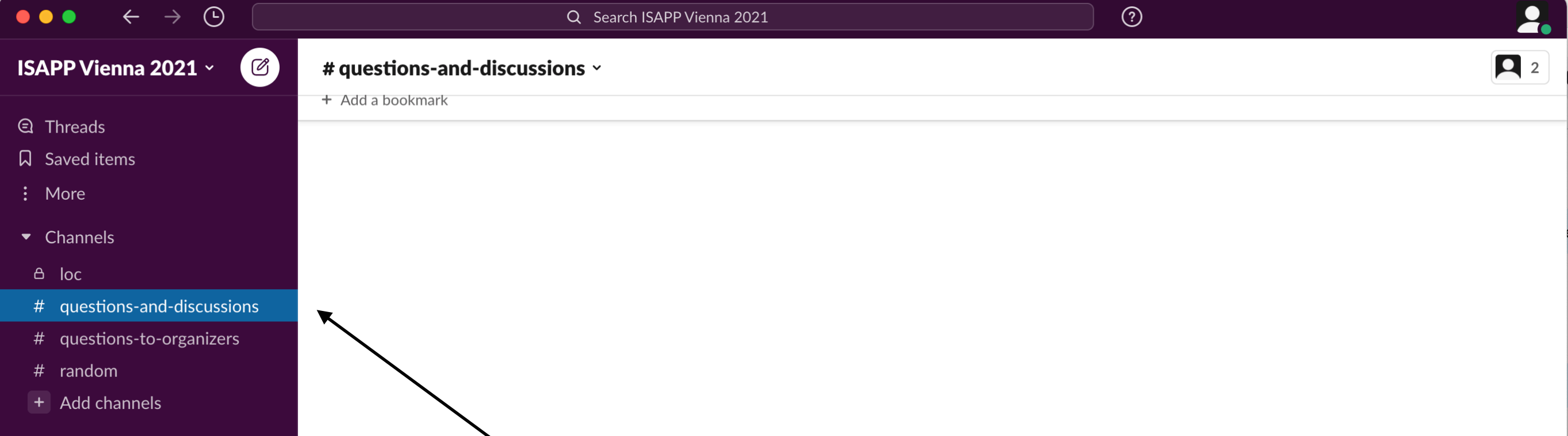
**TUE 5:30 pm: POSTER SESSION on gather.town (link also on Indico)**

<https://gather.town/app/zwXrequt3r3LGE1h/ESI>

**you may use gather.town to socialize during coffee breaks or any other time  
up to 25 people, during poster session up to 120 people**







**pose your further going questions there, or start discussion threads. The LOC will try to answer your physics questions, and if need be, ask the lecturers to reply**

**SLACK channel (ask physics or organizational questions)**

[https://join.slack.com/t/isapp-vienna/shared\\_invite/zt-srlphcp0-SvgMKjEV6X82IGekiiOkDQ](https://join.slack.com/t/isapp-vienna/shared_invite/zt-srlphcp0-SvgMKjEV6X82IGekiiOkDQ)

**RECORDINGS of lectures will be made available on ESI page  
(provided consent is given by the lecturer)**

<https://www.esi.ac.at/events/e391/>