

# From Euclidean spectral densities to real-time physics

CERN TH

11.03.-15.03.2019



*Welcome to this workshop,  
we're happy you could join us!*

... from 11 countries and 16 institutes:

- ▶ Berkeley, 9341km
- ▶ Seoul, 8986km
- ▶ Chicago, 7045km
- ▶ Cambridge (US), 5911km
  - ▶ Moscow, 2844km
  - ▶ Stavanger, 1968km
- ▶ Santiago de Compostela, 1585km
  - ▶ Dublin, 1583km
  - ▶ Odense, 1396km
  - ▶ Plymouth, 1319km
  - ▶ Swansea, 1282km
  - ▶ Ljubljana, 804km
  - ▶ München, 586km
    - ▶ Mainz, 580km
    - ▶ Zürich, 279km
    - ▶ Bern, 159km

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28 participants (+ 2 organisers)

## Goal: Build bridges and bring together separate streams in spectroscopy

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# Goal: Provide stimulating environment, talks and ample time to discuss

	11.03 MONDAY	12.03 TUESDAY	13.03 WEDNESDAY	14.03 THURSDAY	15.03 FRIDAY
09:30	<b>Opening (30min)</b>	<i>Arianna Toniato</i>	<i>Michael Wagman</i>	<i>Marco Ce</i>	<i>Andrey Kotov/Nikita Astrakhantsev</i>
09:40		(20 +10min)	(20+10min)	(20 +10min)	(2x15min)
09:50					
10:00	<i>Sasa Prelovsek</i>	<i>Alexander Rothkopf</i>	<i>Harvey Meyer</i>	<i>Max Hansen</i>	<i>Miguel Escobedo-Espinosa</i>
10:10	(50 +10min)	(50 +10min)	(50 +10min)	(50 +10min)	(50 +10min)
10:20					
10:30					
10:40					
10:50					
11:00	<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>
11:10					
11:20					
11:30	<i>Sinead Ryan</i>	<i>Gert Aarts</i>	<i>Mikko Laine</i>	<i>John Bulava</i>	<i>Vijami Leino</i>
11:40	(50 +10min)	(50+10min)	(50 +10min)	(50+10min)	(50 +10min)
11:50					
12:00					
12:10					
12:20					
12:30	<b>Break</b>	<b>Break</b>	<b>Break</b>	<b>Break</b>	<b>Break</b>
15:30	<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>	Discussion (60min)
16:00	Discussion (60min)	Discussion (60min)	Discussion (60min)	Discussion (60min)	
16:30					<b>Closing (30min)</b>
17:00		Urs Wiedemann (60min)			
17:30					
18:00	<b>End</b>	<b>End</b>	<b>End</b>	<b>End</b>	<b>End</b>

**Goal: Provide stimulating environment, talks and ample time to discuss**

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*Ask questions, use the meeting rooms, strike up and join the conversations*

*Let us know topics and questions you would like to see on the agenda in the discussion sessions*

*Active input and contribution expressedly wanted*

## Practical info

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*Talks and discussions will take place in the TH Conference Room (4-3-006)*

*Coffee breaks will be held in the TH Meeting Room*

*Coffee will be provided in form of capsules for the Lavazza machines (red blinking light = refill water using the bottle)*

*Hot water, cold sparkling and still water are available from the two machines in the TH Meeting and the Seminar Rooms*

*For lunch we'll go to the CERN cafeteria (Restaurant 1)*

*A broad lunch selection is served until 13:45, but food is available all day. CHF, EUR and all major cards are accepted.*

*There will be a cocktail social event on Tuesday at 18:30(!).*

*It will take place in the CERN cafeteria by the "glassbox"*

<b>First Name</b>	<b>Last Name</b>	<b>Offices (telephone )</b>
Gert	<u>Aarts</u>	53-1.036 (72464)
Chris	<u>Allton</u>	4-1.010 (74140)
Christian Walther	Andersen	4-2.019
Nikita	<u>Astrakhantsev</u>	4-2.029 (78065)
John	<u>Bulava</u>	53-1.010 (73205)
Marco	Cè	4-2.056 (72427)
Philippe	<u>de Forcrand</u>	4-1.006 (79723)
<u>Miguel Ángel</u>	Escobedo Espinosa	4-1.057 (73794)
Simon-Raphael	Fischer	
Anthony	Francis	4-2.036 (78510)
Patrick	<u>Fritsch</u>	4-1.008 (72137)
Jacopo	<u>Ghiglieri</u>	4-2.076 (72413)
<u>Dorota</u>	<u>Grabowska</u>	4-2.032 (79781)
Martin	Hansen	4-1.008 (72137)
Maxwell	Hansen	4-2.057 (74145)
William	Jay	4-2.040 (73201)
<u>Seyong</u>	Kim	53-1.029 (78832)
Andrey	<u>Kotov</u>	4-1.076 (73572)
Mikko	Laine	53-1.075 (72825)
<u>Viljami</u>	<u>Leino</u>	4-1.030 (72827)
Harvey B.	Meyer	53-1.016 (72428)
<u>Sasa</u>	<u>Prelovsek</u>	53-1.029 (78832)
Antonio	<u>Rago</u>	53-1.053 (78474)
Alexander	<u>Rothkopf</u>	53-1.047 (78706)
<u>Argia</u>	<u>Rubeo</u>	4-1.056 (72320)
Sinead	Ryan	53-1.033 (78756)
Arianna	<u>Toniato</u>	4-2.045 (72440)
Michael	<u>Wagman</u>	4-2.019

## Advertisement: CERN visitor program

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# Theoretical Physics

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## Visitor Info

There are several ways of visiting the theory group:

- As a **short-term visitor**, for up to three months. You should note the rules(\*) below before [applying](#). TH takes **6-8 weeks** to review applications, so please apply sufficiently in advance of your visit.

*We wish everybody a fruitful workshop and great stay at CERN!*

