

# IDM 2022 & Strings 2022 & Cosmic Matters

## FAKT Outreach Activities

Daniel Grumiller

Institute for Theoretical Physics  
TU Wien

FAKT retreat, February 2022  
on behalf of the “Wiener String Ensemble”  
<https://indico.cern.ch/event/1085701/>



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  3. CoE “Cosmic Matters” (see last session today)
  4. U Vienna & TU Wien both search for new rector (ongoing)
  5. ÖAW about to get new president (election end of March)
  6. FWF has new president (since last Summer)
  7. First in-person Pint of Science in Austria (May 9-12)
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Focus on Outreach in next five months can have lasting impact

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<https://indico.cern.ch/event/922783/>



**14th International Conference on  
Identification of Dark Matter**

**18-22 July 2022  
Vienna, Austria**

## Whom should I contact in case of questions?

### Coordination of Outreach program March-July 2022:

- ▶ Ben Koch <benjamin.koch@tuwien.ac.at>
- ▶ Raphaela Wutte <raphaela.wutte@tuwien.ac.at>

### Press releases and public relations:

- ▶ TU Wien: Florian Aigner <florian.aigner@tuwien.ac.at>
- ▶ U Vienna: Alexandra Frey <alexandra.frey@univie.ac.at> & Christiane Maria Losert-Valiente Kroon <christiane.losert@univie.ac.at>
- ▶ ÖAW: Sven Hartwig <sven.hartwig@oeaw.ac.at>

### Conference related infos:

- ▶ IDM: Brigitte De Monte <Brigitte.De.Monte@oeaw.ac.at> & <idm2020@hephy.at>
- ▶ Strings: Stefan Fredenhagen <stefan.fredenhagen@univie.ac.at> & Daniel Grumiller <grumil@hep.itp.tuwien.ac.at>

### FAKT related infos:

- ▶ Chair: Robert Schöfbeck <robert.schoefbeck@cern.ch>

## VHS Science Talks (English/German)

- 3.3. Daniel Grumiller *Schwarze Löcher*
- 9.3. Andreas Ipp *Maschinelles Lernen in Quantenfeldtheorien*
- 18.3. Niccolò Cribiori *Introduction to String Theory*
- 23.3. Stefan Fredenhagen *Quantengravitation — Von gekrümmten Räumen und vibrierenden Strings*
- 4.4. Pascal Anastasopoulos *A world of Strings*
- 5.4. Iva Lovrekovic *Theory of higher spin particles*
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## Öffentlicher Vortrag mit TUforMath (German))

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## Öffentlicher Vortrag mit ÖAW (German)

- 14.4. Karoline Schäffner *Suche nach Dunkler Materie 1.400 Meter tief im Berg* [Theatersaal der ÖAW]

## Additional talks May–July

Brief talks at Pint of Science (extended)

12.5. Various pubs in Vienna [Pint of Science]

If you are interested in giving a talk please contact ASAP

Christoph Grüner <[christoph.gruener@tuwien.ac.at](mailto:christoph.gruener@tuwien.ac.at)>

Note: PoS is from May 9-11 everywhere around the world; with the organizers of PoS Austria we negotiated an extra day, May 12, exclusively devoted to talks on Strings and FAKT-related topics

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### 2.6. Daniel Grumiller & Timon Zipfelmaier *Anlässlich der Prägung einer Schwarzen Loch Silbermünze* [TUtheSky]

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## Philosophievortrag an Uni Wien

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Public talks at Strings 2022

22.7. Netta Engelhardt (MIT) [Festsaal der ÖAW]

23.7. TBA [Festsaal der ÖAW]

## Conference Strings 2022 in Vienna

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**Strings**  
Vienna 2022  
July 18-22

universität wien  
TU WIEN  
FWF  
ÖAW  
DESTINATION VIENNA  
VIENNA

**Main Organizers:**  
Stefan Fredenhagen + Daniel Grumiller  
+ local organizing committee + international  
advisory committee + scientific program committee