

FAKT MATTERS

February 26th, 2021

R. Schöfbeck

ÖPG

- ÖPG Präsident: Gottfried Strasser
 - Vizepräsident: Maurizio Musso
 - Geschäftsführer: Hermann Detz
- Sitzungsprotokoll of the ÖPG Vorstandssitzung → agenda
- SPG counterpart: Andreas Schopper
- Annual meeting of the ÖPG/SPG
 - Aug. 30th – Sept. 3rd in Innsbruck
 - Registration deadline Aug. 1st
- Details (should appear soon on ÖPG page):
 - <https://www.sps.ch/home>
- #1 question from ÖPG:
 - estimate of the number of rooms for FKT for a joint reservation?



Joint Annual Meeting of the
AUSTRIAN PHYSICAL SOCIETY
SWISS PHYSICAL SOCIETY
30 August - 3 September 2021,
Universität Innsbruck



Sessions

- Applied Physics and Plasma Physics
- Atomic Physics & Quantum Optics
- Biophysics, Medical Physics and Soft Matter
- Condensed Matter Physics
- History and Philosophy of Physics
- Nuclear, Particle- & Astrophysics *
- Start-ups: From great physics to innovative products
- Surfaces, Interfaces and Thin Films
- Special: 450th Anniversary of Johannes Kepler
- Poster Session

* organized in collaboration with CHIPP

Additional Events

- General Assemblies and Award Ceremony
- Scientific Equipment and Book Exhibition
- Conference Dinner

Plenary Speakers

- **Hatice Altug**, EPFL:
Frontiers in Nanophotonics: Enabling Technology for Next Generation Biosensors
- **Brigitte Bach**, AIT Wien / Salzburg AG:
Energy Transition in Austria - Perspectives from an utility as critical lever
- **Hans Peter Beck**, Universität Bern:
Physics & Education - Perspectives from Particle Physics
- **Michael Benedikt**, CERN:
The Future Circular Collider Feasibility Study
- **Ulrike Diebold**, TU Wien:
Where Physics meets Chemistry: Surfaces at the Atomic Scale
- **Kevin Heng**, Universität Bern:
The Atmospheres of Exoplanets
- **NN**, Uni:
Titel
- **Martina Merz**, Universität Klagenfurt:
Science and its Publics: the Case of Physics
- **Luciano Rezzolla**, Goethe-Universität Frankfurt am Main:
The first image of a black hole
- **Hugo Zbinden**, Université de Genève:
Secure information and communication with quantum technologies

Public Lecture

- **Lisa Kaltenegger**, Cornell University, USA
How to identify another Earth-like planet: Ideas and Challenges

ABSTRACT SUBMISSION
1 MAY 2021

DEADLINES

REGISTRATION & PAYMENT
1 AUGUST 2021

More information: www.oepg.at , www.sps.ch

ÖPG

- Endorsed plenary speaker Gianluca Inguglia (HEPHY)
- Expect call with abstract deadline in May
 - SPS/CHIPP + FAKT65-10=55 slots à 15 minutes
 - 10 slots for Kepler session (J. Kepler's 450th birthday)
 - VFH talks in TASK/FAKT session
- News #1 from ÖPG: Christian-Doppler-Preis (4x EUR 3000) der Landesregierung Salzburg

<https://www.salzburg.gv.at/themen/forschung/christian-doppler-preis>

 - Deadline: 31. 7. 2021
 - Preisträger: <https://de.wikipedia.org/wiki/Christian-Doppler-Preis>
- News #2: Jahrestagung 2022 planned for 09/2022 at MontanUni Leoben

Time	Schedule Draft 2 d					Time
	Mon., 30.08.	Tue., 31.08.	Wed., 01.09.	Thu., 02.09.	Fri., 03.09.	
	PLENARY SESSION					
	TOPICAL SESSIONS					
09:00			3 Hugo Zbinden	5 Martina Merz	9 Luciano Rezzola	09:00
09:10						09:10
09:20						09:20
09:30						09:30
09:40			4 Brigitte Bach (nur 1. oder 2.9. möglich)	6 Kevin Heng	10 NN	09:40
09:50						09:50
10:00			Conference Opening			10:00
10:10			1 Ulrike Diebold			10:10
10:20				Coffee Break	Coffee Break	10:20
10:30					Poster Award Session (20 min)	10:30
10:40					Coffee Break	10:40
10:50			2 Michael Benedikt	AWARD CEREMONY (70 min)	7 Hatice Altuc	10:50
11:00						11:00
11:10						11:10
11:20						11:20
11:30						11:30
11:40			GENERAL ASSEMBLY (60 min)		8 Hans Peter Beck	11:45
11:50						11:50
12:00				21 Award Talk ÖPG (Boltzmann Award)		12:00
12:10						12:10
12:20						12:20
12:30				22 Award Talk Charpak-Ritz		12:30
12:40						12:40
12:50						12:50
13:00			Lunch (60 min)			13:00
13:15						13:15
13:30						13:30
13:45						13:45
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15:45						15:45
16:00	Board Meetings ÖPG, SPS ca. 90 - 120 min					16:00
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21:00						21:00
22:30						22:30

Plenary talks: 40 min (35+5) Invited talks: 30 min (25+5) n = 7 rooms available
 Award winners: 30 min (25+5) or 15 min (12+3) Contributed talks: 15 min (12+3)

FAKT – VIKTOR FRANZ HESS PREIS

- Preisträger 2020: T. Madlener has received the money
 - Account balance should be $\text{EUR}4292 - \text{EUR}1000 = \text{EUR}3292$
 - Question #2: How to proceed for the call in 2021?
 - Two talks at the ÖPG meeting
 - Question #3: Have we paid for travels in the past?
- Funding should be renewed – ask Bank Austria?

HOMEPAGE(S)

- Current FAKT homepage:
 - <https://www.oeaw.ac.at/hephy/kerne-teilchen-fakt>
- link from ÖPG homepage is [[fixed](#)]:
 - HEPHY could (by summer) host a webpage with the technology of our choice (e.g. typo3)
 - Virtual machine is set up for VCI2022, can clone
 - www.teilchen.at is registered (TU Wien) but not used.
- Webpage for the general public for HEPHY topics:
 - <http://www.teilchenphysik.at/>

FAKT RELATED CONFERENCES IN AUSTRIA

- International School on AstroParticle Physics [[ISAPP](#)] "DARK MATTER: from theory to detection", 07-16 July 2021", ESI Vienna
- Identification of Dark Matter [[IDM2022](#)], 18-22 Juli 2022
- Strings2022 18-22 Juli, 2022
 - Preliminary planning for a joint session with IDM2022
- Vienna conference in instrumentation VCI2022 (February) [[VCI2019](#)]
- Higgs2022, application under consideration
 - Possible dates for Higgs2022 in Vienna would be 7 - 11 November 2022, or 14 - 18 November 2022 (if the bid is accepted)
- EXA & SSP 2021, September 12-17, 2021: <https://indico.gsi.de/event/9289/>
- IPA 2022: <https://indico.cern.ch/event/837621/overview>
- ESI Programme: <https://www.esi.ac.at/events/e393/>

VIENNA PARTICLE PHYSICS

- Formally known as the (mostly) theory seminar series “Vienna collider cross talk”
 - Originally organized by Suchita Kulkarni, Simon Plätzer, Jochen Schieck
- S. Plätzer: Shall we reactivate this series and go beyond colliders?
 - ‘Vienna particle physics’
 - Using existing indico category: <https://indico.cern.ch/category/11313/>

OTHER ITEMS

- Role of FAKT: Facilitate discussions & collaborations in Austria
- Next FAKT meeting:
 - Have a pre-reservation until September (Reinhard) at JUFA in Bruck a.d. Mur
 - Default date: Last week of February 2022
- FAKT mailing lists: [austria-oepg-fakt](#) (CERN [egroup](#))
- Legal matters:
 - Online tool for secrete election?