Session Program

25-29 Jul 2022



27th International Symposium on Particles, Strings and Cosmology

Parallel Session C

Max Planck Institute for Nuclear Physics, Heidelberg, Germany Saupfercheckweg 1 69117 Heidelberg Germany

Monday 25 July

14:00-14:18	
	Applying AdS/QCD methods to composite Higgs models
Speaker Yang Liu	
14:18-14:36	Minimal SU(6) Gauge-Higgs Grand Unification
Speaker	
Dr Andrei Ange	lescu
14:36-14:54	
Evolution o	f coupling constants in SU(6) Gauge-Higgs Grand Unification
Speaker	
Sascha Weber	
14:54-15:12	Technically Natural Higgs from Planck Scale
Speaker Martin Rosenly:	st Jørgensen
	ession C: BSM ation: Lindner Seminar Room Convener: Andreas Trautner
16:00-16:18	n bremsstrahlung to explore light new physics: dark vectors, scala
	n premsstraniung to explore light new privers, nark vertore, craia
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17:12-17:30 GW waves and the triple Higgs boson coupling in the 2HDM Speaker

17:50

Maria Olalla Olea Romacho

Tuesday 26 July

11:00-11:18	
	Reconstruction of UV graviton amplitude from IR singularities
Speaker Anna Tokareva	
11:18-11:36	
	totically Safe Standard Model: From quantum gravity to dynamical netry breaking
Speaker	
Mr Alvaro Pasto	or Gutierrez
11:36-11:54	
	r medium effects in neutrino-nucleus and electron-nucleus scatterin
Speaker Oleksandr Tom	alak
11:54-12:12	Adiabatic renormalization with an IR cut-off
Speaker	
Pietro Conzinu	
Session Loca 14:00-14:18	Mapping the parameter space of low-scale leptogenesis
Speaker Juraj Klaric	
14:18-14:36	Type II Seesaw Leptogenesis
Speaker	
Neil Barrie	
Neil Barrie 14:36-14:54	Electroweak Baryogenesis and Dark Matter with an Inert Doublet
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14:36-14:54 Speaker Sven Fabian 14:54-15:12 Domain wa extension of Speaker Simone Blasi	lls seeding the electroweak phase transition in the singlet-scalar

16:18-16:36	Yukawa ratios and nucleon decay fingerprints in SU(5) GUTs
Speaker Kevin Hinze	
16:36-16:54	\$SO(10)\$: a Case for Hadron Colliders
Speaker Michael Zantec	leschi
16:54-17:12	More on Fake GUT
Speaker Keiichi WATANA	ABE

17:30

Wednesday 27 July

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ne Singularity for Coherent States
a quantum vacuum
turbative Unitary Theories