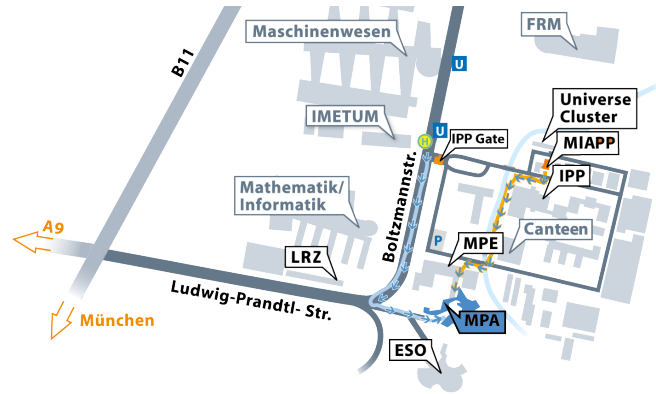


CONFERENCE VENUE

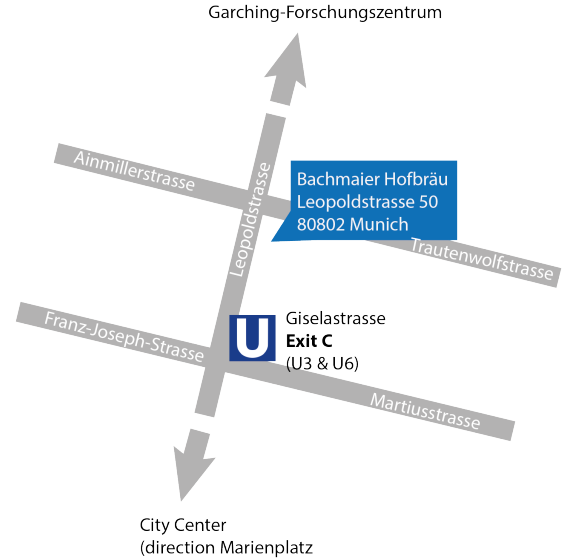


Workshop location:

MPA
 Karl-Schwarzschild-Str. 1
 85748 Garching
 +49-(0)89-30000-0

Emergency phone numbers	
Ambulances, Fire & Rescue Service, Police	112
Doctor on duty	116 117
MIAPP office	+49 (0)89 35831 7200

CONFERENCE DINNER



Dinner at:
Bachmaier Hofbräu
 Leopoldstrasse 50
 80802 München
 +49-(0)89-3838680

sponsored by:



MIAPP Topical Workshop

ASPECTS OF HIGHER SPIN THEORY

May 23rd-25th, 2016
 MPA, Garching

coordinated by
 Johanna Erdmenger, Simone Giombi,
 Igor Klebanov, Ivo Sachs, Mikhail Vasiliev

MONDAY, MAY 23rd

8:30	Registration & coffee	
9:00	The structure of the stringy symmetry algebra Matthias Gaberdiel	45'
9:45	(Partially) Massless and Massive Higher Spins from Anti-de Sitter Waveguide Soo-Jong Rey	45'
10:30	coffee	
11:00	Higher Spin Black Holes Alejandra Castro	45'
11:45	The S-matrix Bootstrap and The Leading Regge Trajectory Alexander Zhiboedov	45'
12:30	lunch	
14:30	Invariant functionals and charges in HS theory Slava Didenko	30'
15:00	Duality in gravity and higher-spin gauge theory Nicolas Boulanger	30'
15:30	Bootstrapping the Space of Higher Spin Theories Eric Perlmutter	30'
16:00	coffee	
16:30	Conformal Higher Spins and Twistor Actions Tristan McLoughlin	30'

PARTICIPANTS

Bagchi, Arjun
Bandos, Igor
Barnich, Glenn
Basile, Thomas
Bastianelli, Fiorenzo
Bekaert, Xavier
Bengtsson, Anders
Bertan, Igor
Boulanger, Nicolas
Brust, Christopher
Campoleoni, Andrea
Carcasses Quevedo, Robert
Castro, Alejandra
Chipot, René
Datta, Shouvik
de Mello Koch, Robert
Didenko, Slava
Erdmenger, Johanna
Ferara, Marin
Francia, Dario

TUESDAY, MAY 24th

9:00	Conformal vs Gauge Symmetry of (Partially) Massless Fields Xavier Bekaert	45'
9:45	On higher string scattering in flat space Arkady Tseytlin	45'
10:30	coffee	
11:00	Bi-Local Holography in Low Dimensions Antal Jevicki	45'
11:45	Finite BMS transformations Glenn Barnich	45'
12:30	lunch	
14:30	Coupling matter to the higher spin square Joris Raeymaekers	30'
15:00	On the structure of higher-spin interactions Evgeny Skvortsov	30'
15:30	Carving out 2D superconformal field theories Xi Yin	30'
15:30	coffee	
16:30	Hamiltonian derivation of higher-spin charges Andrea Campoleoni	30'
19:30	Conference dinner at Bachmaier Hofbräu	

Gaberdiel, Matthias
Gelfond, Olga
Giombi, Simone
Gunaydin, Murat
Gwak, SeungHo
Henneaux, Marc
Hinterbichler, Kurt
Jevicki, Antal
Joung, Euihun
Kirilin, Vladimir
Klebanov, Igor
Koutrolikos, Konstantinos
Leigh, Rob
Li, Wei
Lucena Gmez, Gustavo
Lukierski, Jerzy
Lyakhovich, Simon
McLoughlin, Tristan
Mkrtychyan, Karapet
Morand, Kevin
Nakach, Simon
Neiman, Yaakov (Yasha)

WEDNESDAY, MAY 25th

9:00	Twisted Self-Duality and SO(2) Electric-Magnetic Duality for Gravity and Higher Spin Gauge Fields Marc Henneaux	45'
9:45	Frobenius-Chern-Simons Gauge Theory Ergin Sezgin	45'
10:30	coffee	
11:00	The Exact RG and Holographic Higher Spin Theories Rob Leigh	45'
11:45	Quasiconformal Approach to Higher Spin Algebras, their Deformation and Supersymmetric Extensions Murat Gunaydin	45'
12:30	lunch	
14:30	Anomalous dimensions in CFT with weakly broken higher spin symmetry Simone Giombi	30'
15:00	Cubic interactions in higher-spin theory from CFT Massimo Taronna	30'
15:30	Quartic interactions in higher-spin theory from CFT Charlotte Sleight	30'

Pasqua, Antonio
Perez, Alfredo
Perlmutter, Eric
Petkou, Anastasios
Polyakov, Dimitri
Ponomarev, Dmitry
Prochazka, Tomas
Raeymaekers, Joris
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Yoon, Junggi
Zhiboedov, Alexander
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