

Monday 27 October 2014

08:45 Bus pick-up downtown Location: bus parking lot Bauhaus, behind Hotel Crowne Plaza

Plenary Session 1: Gaia & challenges

Chairs: Marie Martig & Melissa Ness - Location: Auditorium (HdA)

09:30 - 09:45	LOC	Opening
09:45 - 10:05	Coryn Bailer-Jones	Gaia: status & data products
10:05 - 10:15	Gráinne Costigan & Arkadiusz Hypki	Gaia: archive
10:15 - 10:45	Justin Read	Spherical & Triaxial
10:45 - 11:15	Daisuke Kawata	Discs
11:15 - 11:45	-- COFFEE BREAK --	Location: Lobby (HdA)
11:45 - 12:15	Andreas Küpper	Streams & Halo Stars
12:15 - 12:45	Mark Gieles	Collisional Systems
12:45 - 13:15	Rene Andrae	Astrophysical Parameters
13:15 - 14:30	-- LUNCH --	Location: Cafeteria & Multifunktionsraum (MPIA)

Splinter Session 1

Workshop meetings in seminar rooms

14:30 - 16:00	Working Groups, Block 1	<i>see table below</i>
16:00 - 16:45	-- COFFEE BREAK --	Location: in front of Hörsaal (MPIA)
16:45 - 18:15	Working Groups, Block 2	<i>see table below</i>

Working Groups:

Spherical & Triaxial

Discs

Streams & Halo Stars

Collisional/Star Clusters

Astrophysical Parameters

Chair:

Read

Kawata

Font & Küpper

Gieles & Henault-Brunet

Andrae & Smith

Location:

Hörsaal (MPIA)

Seminarraum I (HdA)

Seminarraum II (HdA)

Multifunktionsraum (MPIA)

Besprechungszimmer (MPIA)

18:30 Bus leaves MPIA

Tuesday 28 October 2014

08:45 Bus pick-up downtown Location: bus parking lot Bauhaus, behind Hotel Crowne Plaza

Plenary Session 2 - Dynamical modeling

Chairs: Nicola Amorisco & Anna Sippel - Location: Auditorium (HdA)

09:30 - 10:00	Ortwin Gerhard	Review dynamical modeling
10:00 - 10:30	Laura Watkins	Discrete dynamical models
10:30 - 11:00	Vincent Henault-Brunet	Distribution-function models
11:00 - 11:30	-- COFFEE BREAK --	Location: Lobby (HdA)
11:30 - 12:00	Jo Bovy	Action-angle models
12:00 - 12:30	Jason Hunt	Made-to-measure models
12:30 - 13:00	Coordinators	Re-cap splinter sessions
13:15 - 14:30	-- LUNCH --	Location: Cafeteria & Multifunktionsraum (MPIA)

Splinter Session 2

Workshop meetings in seminar rooms

14:30 - 16:00	Working Groups, Block 1	<i>see table below</i>
16:00 - 16:45	-- COFFEE BREAK --	Location: in front of Hörsaal (MPIA)
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Location:

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Seminarraum I (HdA)

Seminarraum II (HdA)

Multifunktionsraum (MPIA)

Room #124 (MPIA)

18:30 Bus leaves MPIA

Wednesday 29 October 2014

08:45 Bus pick-up downtown Location: bus parking lot Bauhaus, behind Hotel Crowne Plaza

Plenary Session 3 - Stellar parameters

Chair: **Matthieu Portail** - Location: Auditorium (HdA)

09:30 - 10:00	Maria Bergemann	Biases in modeling of stellar parameters
10:00 - 10:20	Paula Jofre	Benchmark stars for Gaia
10:20 - 10:40	Ralph Schönrich	Bayesian pipeline for stellar parameters
10:40 - 11:00	Coordinators	Re-cap splinter sessions
11:00 - 11:30	-- COFFEE BREAK --	Location: Lobby (HdA)

Splinter Session 3

Workshop meetings in seminar rooms

11:30 - 13:00	Working Groups, Block 1	<i>see table below</i>
13:15 - 14:30	-- LUNCH --	Location: Cafeteria & Multifunktionsraum (MPIA)
14:30 - 16:00	Working Groups, Block 2	<i>see table below</i>
16:00 - 16:45	-- COFFEE BREAK --	Location: in front of Hörsaal (MPIA)
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Location:

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Seminarraum II (HdA)

Multifunktionsraum (MPIA)

Room #124 (MPIA)

18:30 Bus leaves MPIA

Thursday 30 October 2014

08:45 Bus pick-up downtown Location: bus parking lot Bauhaus, behind Hotel Crowne Plaza

Plenary Session 4 - Applications to mock data

Chairs: Wilma Trick & Andy Casey - Location: Auditorium (HdA)

09:30 - 09:50	Wenting Wang	Recovering the potential from a mock stellar halo catalogue
09:50 - 10:10	Ana Bonaca	Weighing a live dark matter halo with tidal streams
10:10 - 10:30	Adrian Price-Whelan	The Galactic potential from a few precisely measured stream stars
10:30 - 10:50	Hoda Abedi	Uncovering the Galactic stellar disk warp from synthetic Gaia data
11:00 - 11:30	-- COFFEE BREAK --	Location: Lobby (HdA)
11:30 - 11:50	Alice Zocchi	A dynamical study of simulated observations
11:50 - 12:10	Pascal Steger	Probing dark matter in dwarf galaxies with non-parametric models
12:10 - 12:30	Paolo Bianchini	Searching for IMBHs: understanding the kinematic data first
12:30 - 13:00	Coordinators	Re-cap splinter sessions
13:15 - 14:30	-- LUNCH --	Location: Cafeteria & Multifunktionsraum (MPIA)

Splinter Session 4

Workshop meetings in seminar rooms

14:30 - 16:00	Working Groups, Block 1	<i>see table below</i>
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Seminarraum II (HdA)

Seminarraum (MPIA)

Room #124 (MPIA)

18:30 Bus leaves MPIA

Friday 31 October 2014

08:45 Bus pick-up downtown Location: bus parking lot Bauhaus, behind Hotel Crowne Plaza

Splinter Session 5

Workshop meetings in seminar rooms

09:30 - 11:00	Working Groups, Block 1	<i>see table below</i>
11:00 - 11:30	-- COFFEE BREAK --	Location: in front of Hörsaal (MPIA)
11:30 - 13:00	Working Groups, Block 2	<i>see table below</i>
13:15 - 14:30	-- LUNCH --	Location: Cafeteria & Multifunktionsraum (MPIA)

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Multifunktionsraum (MPIA)

Seminarraum (MPIA)

Plenary Session 5 - Looking back and ahead

Chairs: Florent Renaud & Robyn Sanderson - Location: Auditorium (HdA)

14:30 - 15:00	Coords./Representatives	Re-cap "Spherical & Triaxial"
15:00 - 15:30	Coords./Representatives	Re-cap "Discs"
15:30 - 16:00	Coords./Representatives	Re-cap "Streams & Halo Stars"
16:00 - 16:45	-- COFFEE BREAK --	Location: Lobby (HdA)
16:45 - 17:15	Coords./Representatives	Re-cap "Collisional Systems"
17:15 - 17:45	Coords./Representatives	Re-cap "Astrophysical Parameters"
17:45 - 18:15	Panel?	Discussion
18:30	Bus leaves MPIA	