

YAGN16 rendezvous program – Day 1

Institut d’Astrophysique de Paris, Salle de l’Entresol, November 17–18, 2016

Thursday, November 17, 2016 – Morning Session Black Hole Feeding and Feedback

09:00 [Welcome](#)

09:20 **Daniele Spinoso** (Centro de Estudios de Física del Cosmos de Aragón):

Bar impact on host galaxy: results in the ErisBH simulation

09:50 **Tommaso Zana** (Università degli Studi dell’Insubria):

Bar formation in a cosmological context: a dynamical insight

10:20 **Anna Weigel** (ETH Zürich):

Two mass independent Eddington ratio distribution functions regulate black hole growth of blue and red galaxies in the local Universe

10:50 [Coffee break](#)

11:10 **Alessia Franchini** (Università degli Studi di Milano):

Lense-Thirring precession around black holes

11:40 **Andrea Negri**: (Institut d’Astrophysique de Paris)

Black hole feeding and feedback: the physics inside the “subgrid”

12:10 **Salvatore Cielo**: (Institut d’Astrophysique de Paris)

The physics of Xray cavities by AGN jets from 3D simulations

Thursday, November 17, 2016 – Afternoon Session Observational Features

14:30 **Tilman Hartwig** (Institut d’Astrophysique de Paris):

Studying self-regulated BH growth with a 2-dimensional analytical model

15:00 **Anna Feltre** (Centre de Recherche Astrophysique de Lyon):

Nebular emission from AGN in the ultraviolet/optical

15:30 **Lia Sartori** (ETH Zürich):

Probing longterm AGN variability using multiwavelength data

16:00 [Coffee break](#)

16:20 **Tullia Sbarrato** (Università degli Studi di Milano-Bicocca):

Hidden quasars in the early Universe: are we missing a whole population?

16:50 [Free discussion](#)

19:30 [Social Aperitif](#)

YAGN16 rendezvous program – Day 2

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Friday, November 18, 2016 – Morning Session Double Black Holes 1/2

09:20 **Benny Trakhtenbrot** (ETH Zürich):

Fast-growing SMBHs in star-forming galaxies, at high redshift: the role Of major mergers as revealed by ALMA

09:50 **Hugo Pfister** (Institut d'Astrophysique de Paris):

Pairing of black holes in merging galaxies

10:20 **Rafael Souza Lima** (Universität Zürich):

Dynamics of supermassive black hole pairs in circumnuclear disks

10:50 [Free discussion](#)

Friday, November 18, 2016 – Afternoon Session Double Black Holes 2/2

14:30 **Luciano Del Valle** (Institut d'Astrophysique de Paris):

Shrinkage rate of SMBHs binaries in circumbinary disks and its connection with gap formation

15:00 **Matteo Bonetti** (Università degli Studi dell'Insubria):

Post-Newtonian dynamics of massive black hole triplets

15:30 **Enrico Ragusa** (Università degli Studi di Milano):

Accretion in supermassive black hole binary systems

16:00 [Coffee break](#)

16:20 **Felipe Garrido Goicovic** (Pontificia Universidad Católica de Chile):

Infalling clouds onto Supermassive Black Hole Binaries

16:50 [Free discussion](#)

http://www.iap.fr/vie_scientifique/ateliers/yagn/2016/yagn16.html