

Session Program

13-18 Dec 2015



28th Texas Symposium on Relativistic Astrophysics

14 - Disks and jets

International Conference Centre Geneva
17 Rue de Varembé, 1211 Geneva

Wednesday 16 December

14:00

14 - Disks and jets

Session |
Location: International Conference Centre Geneva, Level 0, Room 23, 17 Rue de Varembe, 1211 Geneva |
Convener: Thierry Courvoisier

14:00-14:22 Highlights on massive winds from AGN

Speaker
Massimo Cappi

14:22-14:42 High Energy flares of FSRQs

Speaker
Luigi Pacciani

14:42-15:02
Relativistic Speeds and Transverse Velocity Structure on 50 kpc Scales in NGC6251

Speaker
Robert Laing

15:02-15:22
The accretion-ejection connection in the Galactic black hole candidate X-ray binary MAXI J1836-194

Speaker
Dr Thomas Russell

15:22-15:42
GRS 1915+105 and its spectral variability from the keV to the MeV band

Speaker
Dr Marek Nikolajuk

15:42-15:45
Coeval observations of a complete sample of flat-spectrum blazars with Effelsberg, IRAM 30m, and Planck

Speaker
Jörg Paul Rachen

15:45

16:15

14 - Disks and jets

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16:15-16:36 Black Hole Jets from MRI-Generated Magnetic Fields

Speaker
Dr Kyle Parfrey

16:36-16:56
New connection between plasma conditions near black hole event horizons and outflow properties

Speaker Karri Koljonen
<div>16:56-17:17</div> Jets and winds from super-critical accreting black holes Speaker Dr Roberto Soria
<div>17:17-17:38</div> Real-Time Evolution Of Relativistic Jets In Microquasars Speaker Dr Pedro Luis Luque-Escamilla
<div>17:38-17:59</div> Rapid variations of polarisation in X-ray binaries Speaker Dave Russell
<div>17:59-18:19</div> Stability of relativistic two-component jets Speaker Mr Dimitrios Millas
<div>18:19-18:22</div> The Blandford-Znajek theory revisited Speaker Dr Luigi Foschini
<div>18:22-18:25</div> Evolution of luminosity-linearsize relation for sources with steep radio spectrum Speaker Dr Alla Miroshnichenko
<div>18:25-18:45</div> gap

18:45

Thursday 17 December

14:00

14 - Disks and jets

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Convener: Thierry Courvoisier

14:00–14:20

Narrow-line Seyfert 1 galaxies - rebels of the AGN family

Speaker

Emilia Järvelä

14:20–14:40

Unveiling the parent population of beamed narrow-line Seyfert 1s

Speaker

Marco Berton

14:40–15:00

Broad-band properties of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies

Speaker

Dr Luigi Foschini

15:00–15:03

Quasi-periodic oscillations from relativistic hydrodynamical slender tori

Speakers

Antonis Manousakis, Bhupendra Mishra, Frederic Vincent

15:03–15:06

Quasi-Periodic Oscillations are more than just frequencies

Speaker

Frederic Vincent

15:06–15:09

QPOs and Lense-Thirring precession

Speaker

Rebecca Nealon

15:09–15:45

gap

15:45

16:15

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16:15–16:36

Resistive GRMHD simulations of accretion disks around Kerr black holes: connecting large and small scales

Speaker

Matteo Bugli

16:36–16:57

Three dimensional global General Relativistic Radiative Magnetohydrodynamical simulations to test stability of thin disk around black hole

Speaker

Bhupendra Mishra

16:57-17:18

Accretion disk around a super-Eddington accreting neutron star**Speaker**

Anna Chashkina

17:18-17:38

Structure of magnetized transonic accretion disks**Speaker**

Pavel Abolmasov

17:38-17:59

Thick tori and flows around rotating boson stars**Speaker**

Zakaria Meliani

17:59-18:19

Transient dynamics of vortices in relativistic regions of accretion disks around black holes.**Speaker**

Viacheslav Zhuravlev

18:19-18:39

Astrophysical Boundary Layers: A New Picture**Speaker**

Mikhail Belyaev

18:39-18:42

A curved jet model for the synchrotron emission of the BL Lac object PG 1553+113.**Speaker**

Dr Antonio Stamerra

18:42-18:45

Spectral Analysis of ULXs in Pairs of Interacting Galaxies M51 and NGC 4485/90 Using Swift-XRT**Speaker**

Ms Lis Sulistiyowati

18:45