

# PROGRAMMA

**Lunedì 10 Settembre**

## INTRODUZIONE

14:30-14:45

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## PRIMI AGN ED UNIVERSO PRIMORDIALE

Raffaella Schneider (INVITED)

[\*From the first stars to the first quasars\*](#)

14:45-15:15

Dafne Guetta

[\*The absorbing column density: GRBs vs QSO\*](#)

15:15-15:30

Francesco Haardt

[\*Limits on the high redshift growth of massive black holes\*](#)

15:30-15:50

Nico Cappelluti

[\*The Nature of the unresolved soft extragalactic CXB: beyond Chandra and XMM-Newton\*](#)

15:50-16:10

**pausa caffè**

16:10-16:40

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## AGN SURVEYS E SED

Marcella Brusa (INVITED)

[\*Lessons on AGN from X-ray surveys\*](#)

16:40-17:10

Francesca Pozzi (INVITED)

[\*AGN surveys, the MIR side\*](#)

17:10-17:40

Alessandro Capetti

[\*Revising the census of low luminosity AGN\*](#)

17:40-18:00

Anna Feltre

[\*Modeling Herschel and Spitzer observations of AGN\*](#)

18:00-18:15

Shaji Vattakunnel

[\*Results from the VLA-E-CDFS Survey: X-ray properties of radio sources\*](#)

18:15-18:30

**Martedì 11 Settembre**

Fabio Vito

[\*The high-redshift \( \$z>3\$ \) AGN population in the 4 Ms CDF-S\*](#)

9:30-9:45

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## RELAZIONI DI SCALA

Alessandro Marconi (INVITED) <a href="#"><u>Black hole masses and their relations with host galaxies</u></a>	9:45-10:15
Angela Bongiorno <a href="#"><u>Accreting SMBH in the COSMOS field and the connection to their host galaxies</u></a>	10:15-10:30
Gabriele Melini <a href="#"><u>Measuring the obscured black hole growth phase of <math>z=1-3</math> galaxies</u></a>	10:30-10:45
Giorgio Calderone <a href="#"><u>Black hole mass estimation in NLS1 through accretion disk spectrum fitting</u></a>	10:45-11:05
<b>pausa caffè</b>	
Roberto Decarli <a href="#"><u>Seeing the invisible: Quasar host galaxies from SDSS stacked images</u></a>	11:35-11:15
Michele Perna <a href="#"><u>Reverberation mapping of high luminosity quasars</u></a>	11:55-12:15

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## AGN/GALAXY COEVOLUTION E MODELLI

Fabio Fontanot (INVITED) <a href="#"><u>AGN/Galaxy co-evolution: using observations to constraint our theoretical perspective</u></a>	12:15-12:45
Alessandra Lamastra <a href="#"><u>Star formation and mass assembly in the interaction-driven scenario</u></a>	12:45-13:00
<b><u>pausa pranzo</u></b> (vedi mappa)	
Ivan Delvecchio <a href="#"><u>AGN accretion history from Herschel</u></a>	14:40-15:00

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## FEEDBACKS

Fabrizio Fiore (INVITED) <a href="#"><u>AGN feedback through the cosmic time</u></a>	15:00-15:30
Vincenzo Antonuccio-delogu <a href="#"><u>Backflow in AGNs: Self regulation of accretion and jet emission</u></a>	15:30-15:45
Gabriele Bruni <a href="#"><u>BAL Quasars: from Radio to NIR band</u></a>	15:45-16:05
<b>pausa caffè</b>	
Francesco Tombesi <a href="#"><u>X-ray ultra-fast outflows in AGN</u></a>	16:35-16:55
Eleonora Sani	16:55-17:15

[Physical properties of dense molecular gas in centres of Seyfert galaxies](#)

Emanuele Paolo Farina  
[Exploring the cool gas halo of quasars](#) 17:15-17:35

Rosa Valiante  
[Quasar feedback in the early Universe: the case of SDSS J1148+5251](#) 17:35-17:50

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**VARIABILITA'**

Marco Antonucci  
[Multi-epoch X/UV variability in the CDFS](#) 17:50-18:10

Maurizio Paolillo  
[Recent results on high-z AGN Xray variability, from the deepest Chandra and XMM surveys](#) 18:10-18:30

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**Mercoledì 12 Settembre**

**STRUTTURA DEL MOTORE**

Fabrizio Nicastro  
[When Illusions become Paradigms](#) 9:30-9:45

Stefano Bianchi (INVITED)  
[AGN structure from the BH to the host galaxy](#) 9:45-10:15

Alessandra De rosa  
[AGNs observed with LOFT: strong gravity effects and inner structure](#) 10:15-10:30

Andrea Marinucci  
[A time and space resolved portrait of the inner reflector in NGC 4945](#) 10:30-10:45

Francesco Ursini  
[Obscuration in Seyfert Galaxies by Broad Line Region clouds](#) 10:45-11:00

**pausa caffè** 11:00-11:30

Francesco Tamborra  
[MoCa: a Monte Carlo Code for Accretion](#) 11:30-11:45

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**RADIO**

Isabella Prandoni (INVITED)  
[Next Generation Radio Surveys and Deep Fields: probing AGN activity down to the radio-quiet AGN regime](#) 11:45-12:15

Gabriele Giovannini 12:15-12:30

<a href="#"><u>The kinematic of HST-1 in the M87 jet</u></a>	
Rocco Lico <a href="#"><u>VLBA monitoring of Mrk421 at 15 &amp; 24GHz</u></a>	12:30-12:45
Luigi Pacciani <a href="#"><u>What can we learn from high energy flares in the Fermi sample of FSRQ, a case study</u></a>	12:45-13:00
<b>pausa pranzo</b> (vedi mappa)	13:00-14:40
Margherita Bonzini <a href="#"><u>RQ AGN: BH and host galaxy properties</u></a>	14:40-15:00
Ranieri Baldi <a href="#"><u>Study of low-luminosity radio galaxies at z~1-3</u></a>	15:00-15:15
Agnese Del moro <a href="#"><u>Radio-excess: a signature of AGN in distant star-forming galaxies</u></a>	15:15-15:30
Roberto Ricci <a href="#"><u>Spectral properties of a sample of 20-GHz selected radio</u></a>	15:30-15:45
<b>pausa caffè</b>	15:45-16:15

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## AGN E CLUSTERS

Federica Govoni (INVITED) <a href="#"><u>AGN and galaxy clusters</u></a>	16:15-16:45
Gianluca Castignani <a href="#"><u>The cluster environment of high redshift FRI radio galaxies</u></a>	16:45-17:05

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## BLAZARS

Luigi Costamante (INVITED) <a href="#"><u>Blazars: do we really understand them ?</u></a>	17:05-17:35
Angela Sandrinelli <a href="#"><u>Near-infrared/optical multi-wavelength monitoring of BL Lac objects</u></a>	17:35-17:50
Marco Landoni <a href="#"><u>Optical spectroscopic studies of BLLacs</u></a>	17:50-18:10

## Giovedì 13 Settembre

Filippo D'ammendo <a href="#"><u>Not only typical flaring blazars in the Fermi gamma-ray sky</u></a>	9:30-9:45
Immacolata Donnarumma <a href="#"><u>MeV blazars: results and perspectives with next generation gamma-ray</u></a>	9:45-10:00

[telescopes](#)

Elisabetta Liuzzo  
[Radio and gamma-ray emission in Faint BL Lacs](#) 10:00-10:15

Roberto Nesci  
[Simultaneous NIR and Gamma-ray observations of southern Blazars](#) 10:15-10:30

Monica Orienti  
[On the connection between radio and gamma rays at low and high redshift the extraordinary case of PKS 1510-089 and TSX 0536+145](#) 10:30-10:45

Giroletti M., V. Pavlidou, A. Reimer on behalf of the Fermi-LAT collaboration  
[The radio/gamma-ray connection in Active Galactic Nuclei in the Fermi era](#) 10:45-11:00

**pausa caffè** 11:10-11:40

Tullia Sbarrato  
[The jet-disc connection in blazars](#) 11:40-12:00

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**FUTURO**

Fabio Muleri  
[XIPE: The X-ray Imaging Polarimetry Explorer](#) 12:00-12:20

Giorgio Matt (INVITED)  
[The future of high energy astrophysics from space](#) 12:20-12:50