



ERLANGEN CENTRE
FOR ASTROPARTICLE
PHYSICS

FRANCI'17



ASTRO WÜRZBURG

Dr. Karl Remeis-Sternwarte Bamberg

Program of the FRANCI Meeting, 17th November 2017

Welcome: **10.00 - 10.05**

Ulrich Heber

Morning Session I (Radio Observations of AGN): **10.05 - 11.15**

Chair: Ulrich Heber

Speaker	Title	
Jonas Ringholz	VLA Observations of Gamma-Loud AGN	10.05 - 10.25
Amar Hekalo	VLBI Monitoring of TeV Blazars	10.25 - 10.45
Alexander Kappes	LOFAR Long-Baseline Imaging of the High-Redshift Blazar 0836+714	10.45 - 11.05

Poster Presentations 11.05 - 11.15

Coffee Break + Posters **11.15 - 11.35**

Morning Session II (Blazars & Calibration of X-ray Detectors): **11.35 - 12.55**

Chair: Paul Ray Burd

Speaker	Title	
Michael Seeg	Deciphering the Large-Scale 3d-Morphology of Blazars	11.35 - 11.55
Michael Kreter	On the Detection Potential of Short Blazar Flares with Current Neutrino Telescopes	11.55 - 12.15
Annika Kreikenbohm	Time-Resolved SEDs of Blazar Flares	12.15 - 12.35
Matthias Bissinger	Using High-Charged Ions to Calibrate X-rays on Sub-eV Scale	12.35 - 12.55

Lunch (Spezialkeller) **12.55 - 14.30**

Afternoon Session I (High-Energy Physics): **14.30 - 16.15**

Chair: Thomas Eberl

Speaker	Title	
Adrian Zink	TARGET Readout ASIC for Astrophysical Experiments	14.30 - 14.55
Maximilian Lorenz	Numerical Simulation of Transition-Edge Sensors	14.55 - 15.15
Peter Deiml	Intensity Interferometry with CTA	15.15 - 15.50
Giacomo Principe	The First Catalog of Fermi-LAT Sources below 100 MeV	15.50 - 16.15

Coffee Break + Posters **16.15 - 16.35**

Afternoon Session II (The Multi-Wavelength Family): **16.35 - 18.15**

Chair: t.b.d

Speaker	Title	
Jonathan Knies	Suzaku Observations of the Monogem Ring and the Gemini H α Ring	16.35 - 16.55
Minja Mäkelä	CTB 109: A Supernova Remnant Interacting with a Molecular Cloud	16.55 - 17.15
David Schneider	Spectroscopic Analysis of the 3He Anomaly in Hot Subdwarf B Stars	17.15 - 17.35
Lukas Schrenk	The Hettstadt 3m Radio Telescope	17.35 - 17.55
Heinz Edelmann	Digitization of the Bamberg Plate Archive + APPLAUSE Database	17.55 - 18.15

Concluding Remarks: **18.15 - 18.20**

Ulrich Heber

Dinner (Casa Espana) **18.20 - 20.30**