

# SKY OVER BERLIN

## HARMONIA

### 2024 TRAINING SCHOOL

Monday 08.04.2024 – FU Berlin		
9	Welcome and registration	
9.20	FU Berlin atmospheric research activities	<i>Stephan Pfahl</i>
9.45	Harmonia Action	<i>Stelios Kazadzis</i>
10.05	The AERONET network	<i>Elena Lind</i>
10.50	Break	
11.10	ACTRIS Calibration of sun photometers	Stelios Kazadzis/ Carlos Toledano
11.30	Aerosol inversions	Masahiro Momoi
12.30	Lunch Break	
14.00	Aerosol Cloud interactions	<i>Albert Ansmann</i>
14.45	Advancements and limitations in retrieving detailed aerosol properties from remote sensing observations	<i>Oleg Dubovik</i>
15.30	Workshop exercises 4 teams and supervisors	<i>Supervisors</i>



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Tuesday 09.04.2024 – Lindenberg		
08.00	leaving from Berlin by bus	
10:15	Welcome in Lindenberg, Infos and Presentation of DWD and MOL-RAO	<i>Lionel Doppler, Franz Berger (head), Stefan Wacker</i>
11:15	Synergies Raman Lidar and Photometers in Ny-Alesund	<i>Christoph Ritter</i>
11:45	Lunch Break	
13.15	Tour of Lindenberg Obs	
15:00	Stellar photometers	<i>Liviu Ivanescu , Karl-Heinz Schulz</i>
15.30	CIMEL sun photometer	<i>Stephane Victori</i>
15.50	PFR-PSR photometers -	<i>Natalia Kouremeti</i>
16:10	Sky Camera use for AOD retrievals	<i>Roberto Roman</i>
16.30	Walk to Wettermuseum	
17:00	Wettermuseum expositions and Social Dinner	



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20:00	Bus to Berlin is leaving
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Wednesday 10.04.2024 – FU Berlin		
9.00	Dust aerosol remote sensing	<i>Kerstin Schepanski</i>
9.30	Airborne experiments on aerosols and clouds	<i>Silke Gross</i>
10.10	ESA missions for aerosols	<i>Rene Prausker &amp; Jonas von Bismark</i>
10.40	Break	
11.00	Managing a sun photometer network	<i>Monica Campanelli</i>
11.30	Communicating science	<i>Anca Nemuc</i>
	Lunch Break	
13.30	Harmonia funding tools and dissemination strategy	<i>Pavla Dagsson &amp; Panos Raptis</i>
14.00	Presentation preparations	
17.00	Presentation from students and discussion	



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19.00

End of the school

