

X WORKSHOP ON LIDAR MEASUREMENTS IN LATIN AMERICA

PROGRAM

MEDPELLÍN

COLOMBIA

November 19th to 23rd, 2018

Monday, November 19th

08:20 - 09:00	Registration
09:00 - 09:40	Opening Alvaro E. Bastidas G.; Eduardo Landulfo; Juan Carlos Antuña <i>Lidar school basics 1</i>
09:40 - 10:40	Juan Antonio Bravo, "Optical properties of aerosols"
10:40 - 11:00	Coffee break <i>Lidar school basics 2</i>
11:00 - 12:20	Claudio Mazzoleni, "Aerosols: Effects on clouds and climate"
12:20 - 14:00	Lunch <i>Lidar school basics 3</i>
14:00 - 15:20	Nobuo Sugimoto "Lidar methods and hardware systems"
15:20 - 15:40	Coffee break <i>Lidar school basics 4</i>
15:40 - 17:00	Eduardo Landulfo, "Lidar signals"
17:00 - 19:00	Welcome Cocktail

Tuesday, November 20th

08:20 - 09:00	Talk 1 David Winker, "A decade of global Lidar cloud and aerosol profiling"
09:00 - 10:20	<i>Lidar school advanced 1</i> Omar Torres, "Measurements technicals"
10:20 - 10:40	Coffee break <i>Lidar school advanced 2</i>
10:40 - 12:20	David Winker, "CALIPSO".
12:20 - 14:00	Lunch <i>Lidar school applied 1</i>
14:00 - 15:20	Pablo Ristori, "Data processing"
15:20 - 15:40	Coffee break <i>Lidar school applied 2</i>
15:40 - 17:00	Henrique M. J. Barbosa, "Lidar data processing"
	Poster session
17:00 - 19:00	P1.01: Manuela Hoyos Restrepo P1.02: Elaine Cristina Araújo P1.03: Marcos P. Araújo da Silva P1.04: José A. Benavent Oltra P2.01: Santiago Jaramillo Gil P2.02: Cristina T. de Sousa Rae P2.03: Fernanda de Mendonça M. P2.04: Maria Helena G. de Andrade S. P2.05: Thaís Corrêa P4.03: Hernán Antonio Ramírez Yañez

Wednesday, November 21st

08:20 - 09:00	Talk 2 Claudio Mazzoleni, "Monitoring automotive emissions with lidar"
09:00 - 09:40	Talk 3 Juan Antonio Bravo Aranda, "Lidar despolarisation technique"
09:40 - 10:00	Oral presentation
10:00 - 10:20	O1.01: Anderson G. Guedes
10:20 - 10:40	O1.02: Maria Fernanda Sánchez
10:40 - 11:00	Coffee break
11:00 - 11:20	O1.03: David Ricardo Vivas
11:20 - 11:40	O1.04: Jonnathan Cespedes Rojas
11:40 - 12:00	O2.01: Milagros Estefanía Herrera
12:00 - 13:40	O2.02: Carlos Andrés Melo Luna
13:40 - 14:00	Lunch
14:00 - 14:20	O3.01: Andrés E. Bedoya Velasquez
14:20 - 14:40	O3.02: Renata Samara da Silva Santos
14:40 - 15:00	O4.01: Frank García Parrado
15:00 - 15:20	O4.02: Laura Herrera
	Coffee break
	Poster session
15:20 - 18:00	P3.01: Antonio A. Gómez P3.02: Andrés E. Bedoya Velásquez P3.03: Andrés E. Bedoya Velásquez P3.04: Manuel García Reyes P3.05: Juan Diego Areiza Cardona P4.01: Marco Aurélio Franco P4.02: Cássia Maria Leme Beu P4.04: Leidy Karina Vásquez Londoño P4.05: Sindy Tatiana Morales García P4.06: Daniela Boñalos Marín P4.07: Daniel C. Fortunato dos Santos P4.08: Elena Montilla Rosero P4.09: Daniel Nisperuza Toledo
18:00 - 19:00	LALINET MEETING

Thursday, November 22nd

08:20 - 09:00	Talk 4 Eduardo Landulfo, "AEOLUS LA2 and LALINET earthCARE CAL/VAL projects"
09:00 - 09:40	Talk 5 N. Sugimoto, "Chemical compositions and mixing state of dust particles"
09:40 - 10:20	Talk 6 Henrique Barbosa, "Optical properties and radiation forcing of cirrus clouds"
10:20 - 10:40	Coffee break
10:40 - 11:00	Oral presentation
11:00 - 11:20	04.03: Amanda Vieira dos Santos
11:20 - 11:40	04.04: David Alejandro Collazos
11:40 - 13:10	04.05: Andrés E. Bedoya Velásquez
13:10 - 14:00	Lunch
14:00 - 17:00	Transfer
17:00 - 18:00	Tour
18:00 - 20:00	Transfer DINNER

Friday, November 23rd

08:20 - 09:00	Talk 7 Omar O. Torres, "Monitoring of pollution"
09:00 - 09:40	Talk 8 Juan C. Antuña, "Comparison of aerosol optical depth from satellite and ground-based observations in Cuba."
09:40 - 10:20	Talk 9 Pablo Ristori, "Lidar monitoring of volcanic emissions"
10:20 - 10:40	Coffee break
10:40 - 12:20	CLOSURE
12:20 - 14:00	Lunch

