

Experiments Selected for Launch on Zero Pressure Balloons (ZPB) in the 2nd HEMERA Call

Principal Investigator	Affiliation	Country	Project title	Operator
Álvarez Alonso María Teresa	INTA	ES	Atmospheric Ionization Radiation Evaluator (AIRE)	CNES
Butz André	University of Heidelberg	DE	Total stratospheric bromine (TotalBro)	CNES
Caroli Ezio	INAF/OAS	IT	A Balloon launched Detector for Gamma-rays with 3 dimensional Resolution (BADG3R)	SSC
Dalin Peter	Swedish Institute of Space Physics	SE/JP/RU	Stratospheric Studies of Noctilucent Clouds	SSC
Di Domenico Gildo	Fondazione E. Amaldi	IT	Ti vs Py CIGS Cell in stratosphere	SSC
Höpfner Michael	Karlsruher Institut für Technologie	DE	GLORIA-B++	CNES
Hübers Heinz-Wilhelm	DLR	DE	OSAS – B (Oxygen Spectrometer for Atmospheric Science on a balloon)	SSC
Marcuccio Salvo	University of Pisa	IT	Experimental Characterization of Advanced Photovoltaics in the Stratosphere (ECAPS)	CNES
Palchetti Luca	CNR-INO National Institute of Optics	IT	FIRMOS-B for far infrared radiative closure study	CNES
Zábori Balázs	Centre for Energy Research	HU	Space Weather Monitoring in the Stratosphere Demonstration Experiment (RADMOS)	SSC

Selected Educational Experiments in the 2nd HEMERA Call

Principal Investigator	Affiliation	Country	Project title	Operator/ Balloon
Caffarello Leonardo Moutinho	The University of British Columbia	CA	The Atmospheric Cloud Chamber of the Okanagan team (AC20)	SSC/ ZPB
Dionigi Marco	University of Perugia	IT	Cuballoon: technological demonstrator of cubesat platform	CNES/ SB
de Schrijver Erik	Sint-Pieterscollege	BE	STRAINS2.3	SSC /ZPB

Selected Sounding Balloon (SB) Experiments in the 2nd HEMERA Call

Principal Investigator	Affiliation	Country	Project title	Operator
Ghysels-Dubois Mélanie	University of Reims	FR	In-flight comparison of lightweight hygrometers under radiosounding balloons	CNES
Frassetto Fabio	CNR	IT	Low noise Inverted Static-FTS	CNES
Tealdi Paolo	I.I.S. Cigna-Baruffi-Garello	IT	infoBalloons 2.0	CNES