

The Ph.D. theses recently defended, within the group of Atmospheric Physical Chemistry, are listed in the table below:

Name	Firstname	Stard	End	Supervisors	Title
Clisson	Claire	05/2018	04/2021	M. Millet	Contributions of innovative sampling and analysis solutions for the evaluation of acute and chronic exposure to chemical agents.
Noël	Florian	10/2016	12/2020	S. Le Calvé , C. Serra (ICS)	Development of a calibrated source of formaldehyde and Volatile Organic Compounds in gas phase based on a microfluidic device.
Baroudi	Firas	10/2017	12/2020	M. Millet , Z. Fajloun (Lebanon)	Comparative study of three biomonitors (conifer, snail, and honey) to assess the spatio-temporal variability of organic pollutants in the atmosphere in Lebanon.
Lara-Ibeas	Irene	10/2016	12/2019	S. Le Calvé , S. Colin (INSA Toulouse)	Volatile Organic Compounds in air: study of adsorption and desorption on different materials, development of a microfluidic preconcentrator and field measurements.
Coehlo	Gustavo	11/2016	12/2019	D. Newport (Ireland), S. Le Calvé	Development of a microfluidic photoionisation Detector for gaseous VOCs quantification.
Khan	Sulaiman	11/2016	12/2019	D. Newport (Ireland), S. Le Calvé	Theoretical and experimental investigation of interferometry and colorimetry at micro scale for non-intrusive local optical measurement of gas concentrations, temperature and pressure.
Jabali	Yasmine	10/2014	12/2017	M. Millet , M. El-Hoz (Lebanon)	Development of analytical methods of the contamination of water by PAHs and pesticides along the Basin of "Abou Ali" River in North Lebanon.
Sonnette	Alexandre	10/2014	11/2017	M. Millet , P. Coddeville (IMT Douai)	Development of a dust sampling system for the implementation of an alternative tool for characterizing human exposure to organic pollutants and metals instead of biomonitoring.
Al Alam	Joséphine	10/2014	07/2017	M. Millet , Z. Fajloun (Lebanon)	Organic pollutants: analysis, application to environmental biomonitoring and introduction of biopesticides (marine algae) as an alternative.

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Lévy	Marine	10/2013	10/2016	M. Millet	Developing new adsorbents for the passive sampling of organic pollutants in the atmosphere: comparison with existing systems.
Mokalled	Tharwat	10/2012	09/2016	S. Le Calvé , J. Adjizian-Gérard et M. Abboud (Lebanon)	The impact of Beirut Rafic Hariri International Airport's activities on the air quality of Beirut & its suburbs: measurements and modelling of VOCs and NO ₂ .
Fathallah	Housseem	01/2013	06/2016	E. Rondeau et V. Lecuire (CRAN Nancy), S. Le Calvé	Design of a real-time exposure monitoring system for indoor air pollutants: application to formaldehyde.
Nasreddine	Rouba	01/2013	04/2016	S. Le Calvé , C. Serra (ICS)	Development of an analytical method and a miniaturized microanalyzer for the detection of BTEX in air.
Rizk	Malak	10/2012	09/2015	N. Locoge (Mines de Douai), S. Le Calvé	Development, validation and field implementation of a method for in-situ characterization of sorption processes of volatile organic compounds by building materials.
Liaud	Céline	10/2011	11/2014	M. Millet , S. Le Calvé	Development of rapid sampling methods and delayed analyses in the laboratory: determination of the temporal evolution of the concentrations of VOCs and SVOCs and understanding of the physicochemical processes in indoor air.
Guglielmino	Maud	10/2011	10/2014	S. Le Calvé , C. Serra (ICS)	Development of a new analytical method for formaldehyde in air based on a microfluidic device.