

Melissa Ines Gomis, PhD

Graphics & communication Officer

IPCC WGI Technical Support Unit

 c/o Université Paris Saclay, Immeuble Discovery
Route de l'Orme des Merisiers
91190 Saint-Aubin, France

 melissa.gomis@universite-paris-saclay.fr



Education



- 2017 PhD in Environmental Science
Stockholm University, Sweden
- 2011 MSc in Environmental Science
ETH Zürich, Switzerland
- 2008 BSc in Geosciences and Environment
University of Lausanne, Switzerland

Language



French Spanish English German Swedish Italian



Skills

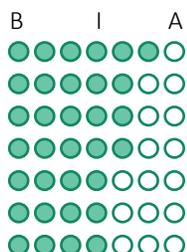


- ✓ Analytical thinking
- ✓ Written and oral communication
- ✓ Team coordination in international contexts
- ✓ Project management
- ✓ Scientific vulgarization
- ✓ Motivating and engaging others
- ✓ Multidisciplinary mindset
- ✓ Adaptative and creative

Computer skills



MS Office
Matlab / R
Premiere
Illustrator/Indesign
Hindenburg Journalist
photoshop
After effect



Interests



Video



Dancing



Climbing



Drawing

Work experience



- 2017 **VIDEO PRODUCER** | Stockholm University | [Sweden/Norway](#)
- Conducted interviews, filmed and edited an [outreach video](#) about atmospheric research and climate change in Svalbard
- 2017 **INTERNSHIP** podcast production | Radioscience | [Sweden](#)
- Edited three episodes about viruses and epidemics, including storytelling and writing narratives, during 2 months
- 2013 **RESEARCHER** | Stockholm University | [Sweden/Norway/UK](#)
- 2017
- Managed 4 research projects involving up to 5 experts from industry, agencies and academia resulting in 4 publications
 - Assessed the human exposure to contaminants using environmental, pharmacokinetic and quantum-chemical models
 - Conducted analyses to prioritize chemicals for risk evaluation
 - Participated in a collaborative EU project (FP7) involving 7 European research institutes and 1 governmental agency
 - Contributed to the coordination of a sampling campaign in Oslo
- Other relevant achievements:*
- Taught exposure science to master students
 - Advised other scientists to improve their presentations, slides and visual material
 - Contributed to science outreach on [Facebook](#)
 - Designed infographics aimed at scientists or the general public
 - Presented projects at the EU Executive Agency for Research, the Swedish Chemicals Agency, the Food Standards Agency, at international conferences and scientific meetings
 - Co-organized 2 scientific conferences (50-90 participants)
- 2011 **PROJECT ENGINEER** | Pöyry Infra AG | [Switzerland / Burkina Faso](#)
- 2012
- Coordinated projects between the local team (Burkina Faso) and the head office (Zürich)
 - Lead censuses and social surveys in Burkina Faso
 - Contributed to the coordination of a project in the forestry sector in Gabon involving Gabonese authorities
 - Drafted technical, environmental and feasibility reports
 - Developed a strategic plan to increase project opportunities in the French speaking part of Switzerland

Volunteer experience



- Presenter** *Atmospheric research in Arctic* | Bolin Climate Festival | 2018
Founder *PhD Movie Club* | Stockholm University | 2015 o 2016
Field Worker | Swiss Centre for Scientific Research in Ivory Coast | 2013
Active member | ETHZ Film Association | 2008 o 2009

Publications (peer-reviewed)



Gomis, M. I., Vestergren, R., Borg, D., & Cousins, I. T. (2018). Comparing the toxic potency in vivo of long-chain perfluoroalkyl acids and fluorinated alternatives. *Environment international*, 113, 1-9.

Gomis, M. I., Vestergren, R., MacLeod, M., Mueller, J. M. and Cousins, I. T. (2017). Historical human exposure to perfluoroalkyl acids in the United States and Australia reconstructed from biomonitoring data using population-based pharmacokinetic modelling. *Environmen International*, 108, 92-102.

Gomis, M. I., Vestergren, R., Nilsson, H. and Cousins, I. T. (2016). Contribution of Direct and Indirect Exposure to Human Serum Concentrations of Perfluorooctanoic Acid in an Occupationally Exposed Group of Ski Waxers. *Environmental Science & Technology*, 50(13), 7037-7046.

Gomis, M. I., Wang, Z., Scheringer, M. and Cousins, I. T. (2015). A modeling assessment of the physicochemical properties and environmental fate of emerging and novel per- and polyfluoroalkyl substances. *Science of the Total Environment*, 505, 981-991.

Coverage



As a researcher

- Articles | **The Conversation**, March 2019 ([link](#))
EPA's plan to regulate chemical contaminants in drinking water is a drop in the bucket
- | **New York Times**, April 2018 ([link](#))
States Are Doing What Scott Pruitt Won't
- | **ENSIA**, March 2018 ([link](#))
In search of safe replacements for harmful chemicals used in cookware, carpets, clothing, cosmetics and more
- Interview | **WHQR public Radio (NC, USA)**, March 2017 ([link](#))
GenX: City Council Backs CFPUA Demands Of DEQ

As a video producer

- Cloudcatcher* | **Polar Film Festival 2018** ([link](#))
 Official selection
- | **ACES** - Web article, September 2017 ([link](#))
Cloudcatcher – atmospheric research on Svalbard