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SOMMET
SUR LA SÉCURITÉ CLIMATIQUE DE
MONTREAL

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Jean-Baptiste Filippi is a Research Director at CNRS and a wildfire scientist at the University of Corsica. His work focuses on wildfire behaviour, coupled fire-atmosphere modelling, operational forecasting, satellite observations and uncertainty quantification.

He is the lead developer of the open-source ForeFire wildfire model and coordinates the FireCaster programme, developing forecasting and decision-support tools used with French fire and rescue services and international partners.



For more than six years, he has also worked as a fire behaviour and forecasting analyst with emergency services in Corsica, and he is a volunteer firefighter. During the 2026 fire season, he contributed directly to real-time wildfire nowcasting and operational analysis.

He also co-leads a French national scientific expert assessment on wildfires, linking research, operational response and the development of next-generation forecasting tools.