



<http://octave.aeronomie.be>



### **3<sup>rd</sup> Annual OCTAVE Progress Meeting**

**18 May 2020**

Royal Belgian Institute for Space Aeronomy, BIRA-IASB  
Avenue Circulaire 3, B-1180, Brussels

**Remote meeting (due to the pandemic)**

---

## List of participants

Name	Affiliation	E-mail address
Crist Amelynck	BIRA-IASB	cris.amelynck@aeronomie.be
Maite Bauwens		maite.bauwens@aeronomie.be
Bert Verreyken		bert.verreyken@aeronomie.be
Martine De Mazière		martine.demaziere@aeronomie.be
Dominique Fonteyn		Dominique.Fonteyn@aeronomie.be
Jean-François Müller		jfm@aeronomie.be
Catalina Poraicu		catalina.poraicu@aeronomie.be
Niels Schoon		niels.schoon@aeronomie.be
Jenny Stavrakou		jenny@aeronomie.be
Corinne Vigouroux		corinne.vigouroux@aeronomie.be
Bruno Franco	ULB	bruno.franco@ulb.ac.be
Jérôme Brioude	Univ. Réunion, LACy	jerome.brioude@univ-reunion.fr
Martine Vanderstraeten	BELSPO	Martine.Vanderstraten@belspo.be
Aline Van der Werf		aline.vanderwerf@belspo.be

## Agenda: Monday 18 May

<b>9:30-9:45</b>	<b>Welcome and short presentation</b>	<b>J. Stavrakou</b>
<b>9:45-10:10</b>	<b>Variability of local OVOC concentrations at Maïdo at different time scales</b>	<b>C. Amelynck, N. Schoon, B. Verreyken, J.-M. Metzger, C. Vigouroux</b>
<b>10:10-10:35</b>	<b>Characterization of African biomass burning plumes and impact on South-west Indian ocean air masses</b>	<b>B. Verreyken, J. Brioude, C. Amelynck, N. Schoon, J.-M. Metzger, A. Colomb, J. Stavrakou, J.-F. Müller</b>
<b>10:35-10:50</b>	<b>Update on FTIR observations at Maïdo</b>	<b>C. Vigouroux, M. De Mazière</b>
<b>10:50-11:15</b>	<b>IASI VOC retrievals: recent developments, a focus on recent wildfires and introducing ethylene from space</b>	<b>B. Franco, L. Clarisse, P.-F. Coheur, C. Clerbaux, D. Hurtmans</b>
<b>11:15-11:40</b>	<b>WRF-Chem model simulations for Reunion Island and comparisons with PTR-MS and FTIR measurements</b>	<b>J.-F. Müller, D. Fonteyn, J. Stavrakou, M. Bauwens</b>
<b>11:40-12:00</b>	<b>Atmospheric transport during BIOMAÏDO 2019 as seen by FLEXPART-MESONH and FLEXPART-AROME</b>	<b>J. Brioude, B. Verreyken et al.</b>
<b>12:00-12:20</b>	<b>Discussion and plans for 2020-2021</b>	<b>All</b>