

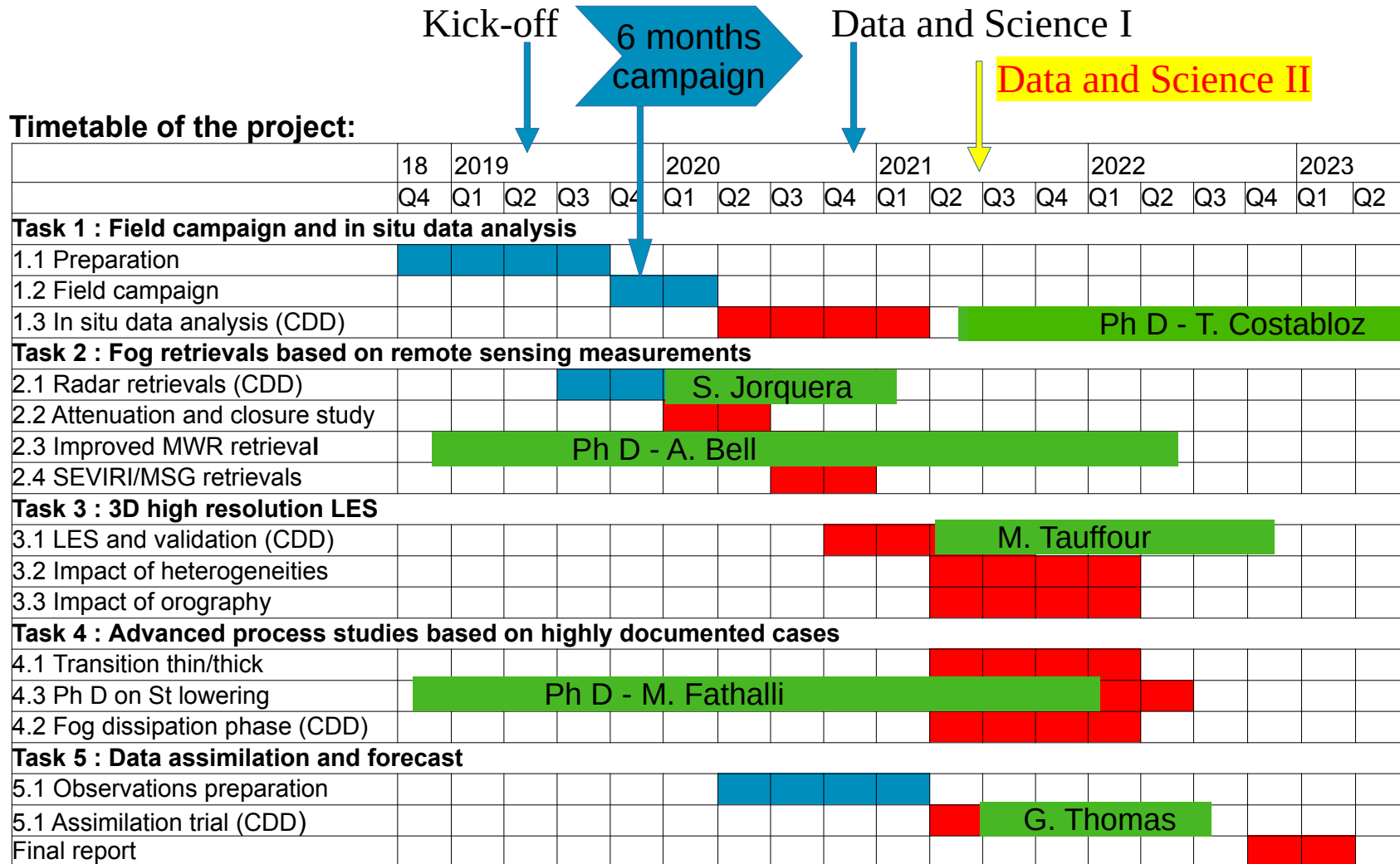
SOFOG3D Data and Science Meeting II : Agenda

Main objective : review on-going work and share the latest results to plan future work.
=> who is doing what and how to stimulate collaborations and avoid duplication of work

- 9h30 : Intro – update on the project - F. Burnet
- 9h40 : Update on the AERIS database – W. Maurel
round table of data providers for dataset status
- 9h50 : In situ microphysics – T. Costabloy
- 10h20 : Turbulence and flux measurements – W. Maurel
- 10h30 : MWR network and assimilation - Task5 - P. Martinet
- 11h00 : Radar measurements – Task2 – J. Delanoë / P. Vishwakarma
- 11h30 : Synergy MWR/radar – A. Bell
- 12h00 : Parafog v2 – J.F. Ribaud
- 12h15 : Update on the MO data analysis and future aims – J. Thornton / J. Price
(Lunch break)
- 14h00 : AROME forecast – S. Antoine
- 14h30 : MO ensemble modelling – work in progress and future plans - A. McCabe
- 15h00 : Ensemble modelling with PE-AROME – M. Letillois
- 15h30 : 3D LES and heterogeneities – Task 3 – M. Tauffour
- 16h00 : Advanced process studies – Task 4 – M. Haeffelin
- 16h30 : General discussion : data analysis, collaborations, papers, next meeting, etc...

<https://bluejeans.com/183165969/6235>

ANR SOFOG3D – 4.5 years (01/10/2018-31/03/2023)



High resolution AROME NWP model

Ph D - S. Antoine



SOFOG3D Data and Science Meeting II :

- Data analysis phase I => results presented at the last meeting
 - Data analysis : campaign overview, MWR network, Radar, Turbulence and flux, Aerosol and UAV measurements, in situ at the MO site.
 - Evaluation of AROME and UM models, 3D LES and heterogeneities, Advanced process studies, and St to fog transition.
 - Part II : focus on data base + future plans
=> see <http://www.umr-cnrm.fr/spip.php?article1086>
- Presently :
 - 3 PhD : Alistair, Salomé and Théophile
 - 2 Post doc positions (Marie and Guillaume)
 - 3 internships co-supervised by P. Martinet (M. Letillois PE-AROME, Eumetsat/Cologne and conservative variables)
- Conferences 2021: (please send me relevant info if any)
 - P. Vishwakarma EGU (april), F. Burnet ICCP (aug ?), P. Martinet EMS (sept), A. Bell ECMWF Annual Seminar (sept), others ??
- Datapolicy finalized in March

