

# Synthèse des communications scientifiques (articles, conférences, stages, thèses...) en lien avec la PCOA

## 2018

Antoine S., K. Clain, J. Koegler, S. Mittelberger, O. Caumont, S. Coquillat, É. Defer, P. De Guibert, **D. Lambert**, J.-P. Pinty, V. Pont, S. Prieur, 2018 *Performance of the AROME convective-scale NWP system to predict lightning in Corsica*. 11<sup>th</sup> HyMeX Workshop, 29 May-2 June 2018, Lecce, Italy

Barthe C., P. Blanchet, M. Buguet, O. Caumont, S. Coquillat, L. Croizé, E. Defer, P. Dubuisson, F. Erdman, T. Farges, M. Godefroy, N. Huret, I. Kolmasova, P. Lalande, **D. Lambert**, S. Pedeboy, S. Payan, J.-L. Pinçon, J.-P. Pinty, S. Prieur, F. Romand, O. Santolik, E. Seran, 2018 *First Comparison of ground-based SOLID and ISS-LIS records over Corsica*. International Conference on Atmospheric Electricity (ICAE), 17-22 June, Nara, Japan

Caumont O., E. Defer, J.-P. Pinty, C. Bovalo, C. Barthe, S. Coquillat, and **D. Lambert**, 2018 *Lightning observation operators at the convective scale: Objective calibration and evaluation*. International Conference on Atmospheric Electricity (ICAE), 17-22 June, Nara, Japan

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Defer E., S. Coquillat, P. De Guibert, **D. Lambert**, K. Lee, J.-P. Pinty, V. Pont, S. Prieur, I. Reinales, E. Richard, O. Caumont, L. Labatut, F. Erdmann, P. Blanchet, M. Buguet, P. Lalande, G. Labrousche, S. Pedeboy, J.-Y. Lojou, A. Schwarzenboeck, R. Dupuy, F. Febvre, J.-F. Fourniol, C. Gourbeyre, J.-M. Pichon, J. Delanoë, C. Caudoux, F. Trompier, C. Calas, M. Kreitz, S. Dafis, P. Goloub, L. Blarel, T. Podvin, T. Farges, A. Parodi, J. E. Dye and the F20 Team, 2019 *Microphysical, dynamical and electrical properties of the thunderstorm sampled during the 17 September 2018 EXAEDRE IOP2 flight*. EGU General Assembly, 7-12 April, Vienne, Austria

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