

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

2019

Chapot F., A. Hezon, V. Pont, S. Coquillat, E. Defer, J.-P. Pinty, O. Caumont, **D. Lambert**, S. Prieur, P. De Guibert, T. Podvin, L. Blarel, P. Goloub, G. Dubois, F. Perosanz, 2019 *Unforecasted event of the 19 September 2018 with high precipitation and lightning activity during the EXAEDRE campaign in Corsica*. 12th HyMeX Workshop, 20 - 23 May 2019, Split, Croatia

Coquillat S., E. Defer, P. de Guibert, **D. Lambert**, J.-P. Pinty, V. Pont, S. Prieur, R. J. Thomas, P. R. Krehbiel, W. Rison, 2019

SAETTA: high resolution 3D mapping of the total lightning activity in the Mediterranean basin over Corsica, with a focus on a MCS event.

Atmos. Meas. Tech., 12, 5765–5790

Defer E., S. Coquillat, P. De Guibert, **D. Lambert**, J.-P. Pinty, V. Pont, S. Prieur, E. Richard, O. Caumont, L. Labatut, M. Buguet, S. Pedebay, A. Schwarzenboeck, J. Delanoë, J. Pelon, B. Boudevillain, F. Trompier, L. Guiraud, C. Calas, M. Kreitz, P. Goloub, T. Farges, A. Parodi, and M. Lagasio, 2019 *The EXAEDRE data catalog*. 12th HyMeX Workshop, 20 - 23 May 2019, Split, Croatia

Defer E., S. Coquillat, P. De Guibert, **D. Lambert**, K. Lee, J.-P. Pinty, V. Pont, S. Prieur, I. Reinares, E. Richard, O. Caumont, F. Erdmann, L. Labatut, M. Buguet, P. Blanchet, P. Lalande, G. Labrousche, S. Pedebay, J.-Y. Lojou, A. Schwarzenboeck, R. Dupuy, G. Febvre, J.-F. Fourniol, C. Gourbeyre, J.-M. Pichon, J. Delanoë, C. Caudoux, C. Legac, J. Pelon, F. Trompier, L. Guiraud, J.-P. Desbios, J.-C. Canonici, C. Calas, M. Kreitz, S. Dafis, P. Goloub, L. Blarel, T. Podvin, T. Farges, A. Parodi, M. Lagasio and J. E. Dye, 2019 *The EXAEDRE campaign for a better understanding of the microphysical, dynamical and electrical processes in thunderstorms*. 12th HyMeX Workshop, 20 - 23 May 2019, Split, Croatia

Defer E., S. Coquillat, P. De Guibert, **D. Lambert**, K. Lee, J.-P. Pinty, V. Pont, S. Prieur, I. Reinares, E. Richard, O. Caumont, F. Erdmann, L. Labatut, M. Buguet, P. Blanchet, P. Lalande, G. Labrousche, S. Pedebay, J.-Y. Lojou, A. Schwarzenboeck, R. Dupuy, G. Febvre, J.-F. Fourniol, C. Gourbeyre, J.-M. Pichon, J. Delanoë, C. Caudoux, C. Legac, F. Trompier, L. Guiraud, J.-P. Desbios, J.-C. Canonici, C. Calas, M. Kreitz, S. Dafis, P. Goloub, L. Blarel, T. Podvin, T. Farges, A. Parodi, and J. E. Dye, 2019 *The EXAEDRE campaign for a better understanding of the microphysical, dynamical and electrical processes in thunderstorms*. ECMWF workshop: Observational campaigns for better weather forecasts, Reading, 10-13 juin 2019

De Guibert P., S. Prieur, E. Leclerc, E. Defer, V. Pont, S. Coquillat, **D. Lambert**, M. Buguet, P. Blanchet, J. Delanoë, J. Pelon, C. Caudoux, C. Legac, P. Goloub, L. Blarel, T. Podvin, T. Farges, B. Boudevillain, E. Bloquel, O. Pailly, 2019 *The EXAEDRE INRA San Giuliano super-site: infra-structure, instrumentation and typical observations*. 12th HyMeX Workshop, 20 - 23 May 2019, Split, Croatia

Kolmasova I., O. Santolik, E. Defer, S. Pedebay, P. Kaspar, R. Lan, L. Uhlir, S. Coquillat, **D. Lambert**, J.-P. Pinty, S. Prieur and P. De Guibert, 2019 *Characteristics of attempted cloud-to-ground lightning leaders*. AGU Fall Meeting, 12 – 16 Dec 2019, San Francisco, USA

Lambert D., S. Coquillat, P. De Guibert, V. Pont, E. Defer, J.-P. Pinty, S. Prieur, E. Richard, 2019 *PCOA: Platform CORSICA for Observation of the Atmosphere*. 12th HyMeX Workshop, 20 - 23 May 2019, Split, Croatia

Tidiga M., D. Ricard, S. Coquillat, E. Defer, P. De Guibert, **D. Lambert**, J.-P. Pinty, V. Pont, S. Prieur, 2019 *Influence of the relief on the daytime convection in Corsica Island: fine-scale analysis using lightning observation (SAETTA) and high-resolution numerical simulation (Meso-NH)*. 12th HyMeX Workshop, 20 - 23 May 2019, Split, Croatia