



PUBLICATIONS / PRODUCTIONS

du laboratoire

CNRM/GAME, URA 1357

ANNEE 2009

Version finale

Codification des publications et productions

ACL : Articles dans des revues internationales ou nationales avec comité de lecture répertoriées par l'AERES ou dans les bases de données internationales (ISI Web of Knowledge, Pub Med...).

ACLN : Articles dans des revues avec comité de lecture non répertoriées par l'AERES ou dans des bases de données internationales.

ASCL : Articles dans des revues sans comité de lecture.

C-INV : Conférences données à l'invitation du Comité d'organisation dans un congrès national ou international.

C-ACTI : Communications avec actes dans un congrès international.

C-ACTN : Communications avec actes dans un congrès national.

AP : Autres productions : bases de données, logiciels enregistrés, comptes rendus d'ouvrages, rapports de fouilles, guides techniques, catalogues d'exposition, rapports intermédiaires de grands projets internationaux, etc.

Dans cette dernière catégorie sont dissociées :

- ❑ les **THESES**
- ❑ les **HDR** (Habitations à Diriger des Recherches)

ACL

**Articles dans des revues internationales ou nationales avec comité de lecture
répertoriées par l'AERES ou dans les bases de données internationales
(ISI Web of Knowledge, Pub Med...)**

2009

GMAP

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GMAP-2009-ACL-9 : Pannekoucke O.: Heterogeneous correlation modelling based on the wavelet diagonal assumption and on the diffusion operator. *Monthly Weather Review*, Volume : 137, Issue : 9, Pages : 2995-3012, Published : SEP 29 2009. Doi : 10.1175/2009MWR2783.1.

GMAP-2009-ACL-10 : Poli P., P. Moll, D. Puech, F. Rabier, and S.B. Healy : Quality control, error analysis, and impact assessment of FORMOSAT-3/COSMIC in numerical weather prediction. *Terrestrial, Atmospheric and Oceanic Sciences*, Volume : 20, Issue : 1, Pages : 101-113, Published : FEB 2009. Doi : 10.3319/TAO.2008.01.21.02(F3C).

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GMAP-2009-ACL-12 : Rivière G.: Effect of latitudinal variations in low-level baroclinicity on eddy life cycles and upper-tropospheric wave-breaking processes. *Journal of the Atmospheric Sciences*, Volume : 66, Issue : 6, Pages : 1569-1592, Published : JUN 2009. Doi : 10.1175/2008JAS2919.1.

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GMAP-2009-ACL-15 : Voitus F., Termonia P., and P. Bénard: Well-posed boundary Conditions for Spectral Semi-implicit Semi-Lagrangian Schemes: Tests in a One-Dimensional Model. Monthly Weather Review, Volume : 137, Issue : 1, Pages : 315-330, Published : JAN 2009. Doi : 10.1175/2008MWR2539.1.

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GMEI-2009-ACL-1 : Baehr, C. : Stochastic modeling and filtering of discrete measurements for a turbulent field. application to measurements of atmospheric wind, International Journal of Modern Physics B, Volume : 23, Issue : 28-29, Pages : 5424-5433 Published : NOV 20 2009. Doi : 10.1142/S0217979209063742.

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GMEI-2009-ACL-5 : Drobinski P., S. Bastin, S. Janicot, O. Bock, A. Dabas, P. Delville, O. Reitebuch, B. Sultan. On the late northward propagation of the West African monsoon in summer 2006 in the region of Niger/Mali. Journal of Geophysical Research-Atmospheres, Volume : 114, Article Number : D09108, Published : MAY 13 2009. Doi : 10.1029/2008JD011159.

GMEI-2009-ACL-6 : Dzepina, K., R.M.Volkamer, S.Madronich, P.Tulet, I.M.Ulbrich, Q.Zhang, C.D.Cappa, P.J.Ziemann, and J.L. Jimenez, Evaluation of recently-proposed secondary organic aerosol models for a case study in Mexico City, Atmospheric Chemistry and Physics, Volume : 9, Pages : 5681-5709. Doi : 10.5194/acp-9-5681-2009.

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GMGEC-2009-ACL-3 : Belviso, S., and G. Caniaux, 2009: A new assessment in North Atlantic waters of the relationship between DMS concentration and the upper mixed layer solar radiation dose. Global Biogeochemical Cycles, Volume : 23, Article Number: GB1014, Published : MAR 18 2009. Doi : 10.1029/2008GB003382.

GMGEC-2009-ACL-4 : Conil, S., H. Douville, and S. Tyteca, 2009 : Contribution of realistic soil moisture initial conditions to boreal summer predictability. Climate Dynamics, Volume : 32, Issue : 1, Pages : 75-93, Published : JAN 2009. Doi : 10.1007/s00382-008-0375-9.

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- GMGEC-2009-ACL-13** : Kostopoulou, E., K. Tolika, I. Tegoulas, C. Giannakopoulos, S. Somot, C. Anagnostopoulou, and P. Maheras, : Evaluation of a regional climate model using in-situ temperature observations over the Balkan Peninsula. *Tellus SERIES A-Dynamic Meteorology and Oceanography*, Volume : 61, Issue : 3, Pages : 357-370, Published : MAY 2009. Doi : 10.1111/j.1600-0870.2009.00389.x.
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- GMGEC-2009-ACL-16** : Marin, F., G. Caniaux, B. Bourlès, H. Giordani, Y. Gouriou, and E. Key, 2009 : Why were sea surface temperatures so different in the Eastern Equatorial Atlantic in June 2005 and 2006? *Journal of Physical Oceanography*, Volume : 39 Issue : 6, Pages : 1416-1431, Published: JUN 2009. Doi : 10.1175/2008JPO4030.1.
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- GMGEC-2009-ACL-22** : Pitman, A. J., N. de Noblet-Ducoudré, F.T. Cruz, E.L. Davin, G.B. Bonan, V. Brovkin, M. Claussen, C. Delire, V. Gayler, B. J. J. M. van den Hurk, P. J. Lawrence, M. K. van der Molen, C. Müller, C. H. Reick, S. I. Seneviratne, B. J. Strengers, and A. Voldoire, 2009 : Uncertainties in climate responses to past land cover change: first results from the LUCID intercomparison study. *Geophysical Research Letters*, Volume : 36 Article Number : L14814, Published : JUL 23 2009. Doi:10.1029/2009GL039076.
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- GMGEC-2009-ACL-26** : Ricaud, P., J.-P. Pommereau, J.-L. Attié, E. Le Flochmoën, L. El Amraoui, H. Teyssèdre, V.-H. Peuch, W. Feng, and M.P. Chipperfield, 2009 : Equatorial transport as diagnosed from nitrous oxide variability. *Atmospheric Chemistry and Physics*, Volume : 9, Issue : 21, Pages : 8173-8188, Published : 2009. Doi:10.5194/acp-9-8173-2009.
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C-INV

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dans un congrès national ou international**

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GMAP-2009-C-INV-1 : Arbogast Ph. : Les applications de l'inversion du tourbillon potentiel, Journées d'études Météo/SMAI/IMT, IMT, Rangueil, Toulouse, France, 25 Mars 2009.

GMAP-2009-C-INV-2 : Berre, L., G. Desroziers, L. Raynaud and F. Gibier: Flow-dependent error covariances from Variational assimilation ensembles on global and regional domains. Atelier du CEPMMT sur les diagnostics de la performance des systèmes d'assimilation, Reading, Royaume Uni , 15-17 juin 2009.

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GMEI-2009-C-INV-4 : Brenquier J. L., F. Burnet, L. Chaumat : How observations shall be used to constrain numerical simulations. 4th IMS Workshop on Clouds & Turbulence, Imperial College. Londres, UK, 23-25 mars 2009.

GMEI-2009-C-INV-5 : Brenquier J. L.: Aerosol, Clouds & Radiation : from Radiation to Cloud Physics. Workshop "Clouds: from satellite observations to atmospheric modelling" de l'ESA à Berlin (DE), 25-27 mars 2009.

GMEI-2009-C-INV-6 : Brenquier J. L. : invitation de la Commission EU workshop on Organisational structure, the governance and the management of distributed Research Infrastructures, Bruxelles, 14 mai 2009.

GMEI-2009-C-INV-7 : Brenquier J. L. : Invitation de la Commission EU: Working together to strengthen research in Europe, RTD-ERA, Bruxelles, 22-23 octobre 2009.

GMEI-2009-C-INV-8 : Brenquier J. L. : invitation de l'ERF: Future Access to European Research Infrastructures: Benefits to Academia, Industry and Society, Lund, (SE), 27 octobre 2009.

GMEI-2009-C-INV-9 : Brenquier J. L. : Sustainable Structure for Distributed Infrastructures - the EUFAR case. Workshop for the exchange of experiences between Preparatory Phase Projects, Bruxelles, 29-30 octobre 2009.

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GMGEC-2009-C-INV-9 : Peuch, V.-H., 2009: GAS (GMES Atmospheric Service), programme européen de surveillance de l'atmosphère. Colloque « Météo, pollution de l'air et climat », SMF et ADEME, Ministère de l'Ecologie, 30 mars 2009, Paris.

GMGEC-2009-C-INV-10 : Peuch, V.-H., 2009: Les modèles physico-chimiques. Ecole d'été SPECATMO (CNRS/INSU), 12 juin 2009, Ile de Ré.

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GMME-2009-C-INV-1 : Guichard, F., 2009: Bilans d'eau, Journées Scientifiques ICARE, Université de Paris VI, 8-9 octobre 2009, Paris, France.

GMME-2009-C-INV-2 : Guichard, F., 2009: What can we learn from AMMA about physical processes and models?, Proceedings of the ECMWF Annual Seminar 2008 on "Parametrization of subgrid physical processes", 1-4 September 2008, Reading, Royaume Uni, 283-308.

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GMME-2009-C-INV-9 : Roujean, J.-L., Manninen, T. and co-auteurs, 17., 2009: SNORTEX (Snow Reflectance Transition Experiment): remote sensing measurements of the dynamic properties of the boreal snow-forest in support to climate and weather forecast: report of IOP 2008, The International Conference on Land Surface Radiation and Energy Budgets: Observations, Modeling and Analysis, 18-20 Mars 2009, Pékin, Chine

CEN

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C-ACTI

Communications avec actes dans un congrès international

2009

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GMAP-2009-C-ACTI-2 : Bouysse F.: NETFAM workshop on Moist Processes in Future High Resolution NWP Models: « Status and plans for AROME », Norrköping, Suède, 15 au 17 juin 2009.

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GMAP-2009-C-ACTI-4 : Eyre, J., E. Andersson, E. Charpentier, L. Ferranti, J. Lafeuille, M. Ondráš, J. Pailleux, F. Rabier and LP. Riishojgaard: Requirements of numerical weather prediction for observations of the oceans. Community White Paper for OceanObs'09, septembre 2009, Venise, Italie.

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