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## COMMUNICATIONS ORALES DANS LES CONFERENCES (REMERCIANT CLIMIBIO)

2015

○ **Sur invitation**

1. THERSSEN E., IRIMIEA C., FOCSA C., Caractérisation de suies dans différentes flammes par LII, GDR SUIES, CORIA, 26-28 Octobre 2015

○ **En tant que participant.e**

2. ORTEGA I. K., IRIMIEA C., CHAZALLON B., CARPENTIER Y., ZISKIND M., PIRIM C., FACCINETTO A., THERSSEN E., OUF F. X., SALM F., DELHAYE D., GAFFIÉ D., YON J., FERRY D., FOCSA C., Chemical and structural characterization of airplane soot and surrogates, European Aerosol Conference, Milan (Italy), 6th -11th September 2015
3. FOCSA C., IRIMEA C., CARPENTIER Y., ZISKIND M., FACCINETTO A., THERSSEN E., ORTEGA I. K. "Two-Step Laser Mass Spectrometry (L2MS) analysis of soot particles surface composition: new developments on the VUV single photon ionization" 13th International Conference on Laser Ablation (COLA) 2015, Cairns (Australia), 31th August – 4th September 2015
4. SYLLA M.D., GASNOT L., LAMOUREUX N., Study of prompt NO formation during methyl esters combustion in low pressure premixed flames, SCF Congress, Lille juillet 2015
5. CARPENTIER Y., IRIMIEA C., ORTEGA COLOMER I. K., ZISKIND M., CHAZALLON B., PIRIM C., IKHENZAENE R., FOCSA C., Analysis of Soot Samples by Mass Spectrometry and Raman Spectroscopy, Réunion plénière du GDR Suie, 25-28 octobre 2015, Saint Etienne du Rouvray, France
6. CARPENTIER Y., IRIMIEA C., ORTEGA I.K., ZISKIND M., FOCSA C., Single vs two-photon ionization for the surface analysis of soot particles by two step laser mass spectrometry (L2MS), 25th International Symposium on Polycyclic Aromatic Compounds, Bordeaux, France, 13-17 septembre 2015
7. ORTEGA I. K., IRIMIEA C., CHAZALLON B., CARPENTIER Y., ZISKIND M., PIRIM C., FACCINETTO A., THERSSEN E., OUF F. X., SALM F., DELHAYE D., GAFFIÉ D., YON J., FERRY D., FOCSA C., Chemical and structural characterization of airplane soot and surrogates, 21st European Aerosol Conference, Milan (Italy), 6th -11th September 2015
8. IRIMIEA C., CARPENTIER Y., ORTEGA I. K., ZISKIND M., FACCINETTO A., THERSSEN E., FOCSA C., Two-Step Laser Mass Spectrometry (L2MS) analysis of soot particles surface composition: new developments on the VUV single photon ionization, 13th International Conference on Laser Ablation (COLA) 2015, Cairns (Australia), 31th August – 4th September 2015
9. OUF F.-X., DELHAYE D., FERRY D., GAFFIE D., GUIN C., MARHABA I., PENANHOAT O., PEILLON S., SALM F., VANCASSEL X., BURGUBURU J., CRESPIN A., FOCSA C., LANDAIS E., LECOUCOT J.-J., ORTEGA I.K., VANDESTOC A., The MERMOSE project: Characterization of particulates emissions of a commercial aircraft engine: from combustion chamber to complete engine, 11th International Conference on Carbonaceous Particles in the Atmosphere, Berkeley, USA, 10 - 13 août 2015
10. FOCSA C., ORTEGA I. K., CHAZALLON B., CARPENTIER Y., IRIMIEA C., ZISKIND M., PIRIM C., OUF F. X., SALM F., DELHAYE D., GAFFIÉ D., YON J., FERRY D., Structural and Chemical Characterization of Soot Particles, Cambridge Particle Meeting, Cambridge, UK, 3 juillet 2015

11. ORTEGA I. K., CHAZALLON B., CARPENTIER Y., IRIMIEA C., ZISKIND M., PIRIM C., OUF F. X., SALM F., DELHAYE D., GAFFIÉ D., YON J., FERRY D., FOCSA C., Structural and Chemical Characterization of Soot Particles, 2nd Aerosol Technology Conference, Tampere, Finlande, 14-17 juin 2015
12. PIRIM C., IKHENZAENE A-R., ORTEGA I.K., CARPENTIER Y., FOCSA C., CHAZALLON B., Ice Nucleation Properties of Surrogate Airplane Soot Using Vibrational Micro-spectroscopy: a preliminary study, ESF-Micro-DICE Workshop, Vienne, Autriche, 11-12 avril 2015
13. CHAZALLON B, ZISKIND M., Y. CARPENTIER, FOCSA C., Captage du co2 issu des gaz de combustion: séparation via la formation d'hydrates et Analyse en spectroscopie Raman, Journée Climibio Lille, 08 Janvier 2015
14. GORNY J., LESVEN L. , BILLON G. , DUMOULIN D., NOIRIEL C., PIROVANO C. AND MADÉ B., Determination of As speciation in river sediment using DGT techniques. DGT Conference, 28 Sept-1<sup>st</sup> Oct 2015, San Sebastian, Spain
15. MAGNIER A., LESVEN L., DABRIN A, GAO Y., COQUERY M., An in situ intercomparison exercise on "home-made" DGT for the monitoring of trace metals and mercury in surface freshwaters, DGT Conference, 28 Sept-1<sup>st</sup> Oct 2015, San Sebastian, Spain
16. SUPERVILLE P.-J., IVANOVSKY A., GORNY J., DEFOURNE F., PRYGIEL J., BILLON G. Interest of high frequency measurement tools for trace metal monitoring in fresh waters. 9<sup>th</sup> SEFS, 5-10 July 2015, Geneva (Switzerland).
17. FRANCESCANGELI F., ARMYNOT DU CHÂTELET E., TRENTESAUX A., BILLON G., ANDERSEN T.J., BOUCHET V.. Biogeochemical characterisation of 200 years local changes in a transitional environment. What is the foraminifera's message? 13<sup>th</sup> IEBS, 7-10 June 2015, Bordeaux (France).