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Research Interests and Technical Skills

- Sedimentology: siliciclastic and carbonate expertise.
- Basin analysis (litho- and microfacies analysis, sedimentary modeling).
- High-resolution sequence stratigraphy.
- Seismic interpretation.
- Diagenetic interpretation (SEM, XRD, XRF, CL microscopy, fluid inclusion thermometry, elemental and isotope geochemistry).
- Reservoir and source rocks characterization (organic geochemistry and petrophysics of conventional and unconventional rocks).
- Modeling of petroleum system (PetroMod).
- Stratigraphy and mapping (structural geology, GIS).
- Data acquisition (core drilling, core logging, mudlogging, sampling).
- Field experiences: USA (Cambrian-Devonian), Belgium (Cambrian-Carboniferous), Democratic Republic of the Congo (Mesoproterozoic-Cretaceous), Gabon (Paleoproterozoic-Neoproterozoic), Republic of the Congo (Paleoproterozoic-Neoproterozoic), Namibia (Neoproterozoic), Brazil (Neoproterozoic), Mauritania (Neoproterozoic), France (Neoproterozoic to Cenozoic), Norway (Neoproterozoic), Scotland (Neoproterozoic), Ireland (Neoproterozoic), England (Trias-Cretaceous).

Transversal skills

- Project management;
- Written and verbal scientific communication and information diffusion in French (native proficiency), English (professional working proficiency), Dutch (elementary proficiency) and Portuguese (limited working proficiency);
- French, English and Portuguese professional report writing - Synthesis;
- Computer skills in Microsoft Office (Word, Excell, Powerpoint), Corel, Adobe, WellCad, ArcGis;
- Hard-worker;
- Work in all conditions (cold, hot, humid);
- Mobile;
- Problem-solving skills;
- Self-motivation;
- Teamworking skills.

Education

- 2015: Universidade Federal de Minas Gerais at belo Horizonte, Brazil – Post Doctorate
- 2008-2013: Université libre de Bruxelles at Brussels, Belgium - PhD. in Mineralogical and Geological Sciences.

- 2007-2008: Université libre de Bruxelles at Brussels, Belgium - MSc. in Mineralogical and Geological Sciences.
- 2006-2007: Université libre de Bruxelles at Brussels, Belgium - MSc. In Mineralogical and Geological Sciences.

Experiences

- 2015-Current: Associate Sedimentologist at the Illinois State Geological Survey, University of Illinois at Urbana-Champaign, USA.
- March 2015-August 2015: Post-Doctoral Fellows/Research Associates at the Universidade Federale de Minas Gerais at Belo Horizonte, Brazil.
- January 2015-February 2015: Consultant at the Bureau de Recherches Géologiques et Minières at Brazzaville, Republic of the Congo, and Orléans, France.
- Oct 2008-Oct 2014: Teaching/lecturer assistant at the Université libre de Bruxelles at Brussels, Belgium.
- April 2013-Dec 2013: Consultant at Tractebel Engineering-GDF SUEZ Group at Brussels, Belgium.
- March 2009-March 2012: Consultant at TOTAL E&P at Paris and Pau, France.
- Sept 2008-Oct 2008: Consultant at Royal Museum for Central Africa at Brussels, Belgium.
- Aug 2008-Sept 2008: Consultant at Smet-Keller Funderingstechnieken at Hasselt, Belgium.
- Nov 2007-May 2008: Junior Geologist at TOTAL E&P at Pau, France.

Completed projects (11)

1. June 2017 to August 2018: StateMap Program, Geologic mapping of the Chana Quadrangle (scale 1/24000), Illinois.
2. June 2017 to June 2018: Scientific Support to the Bureau des Recherches Géologiques et Minières (Project P106982/IDA-H589ZR-TF010744) for Regional Study of Three Target Areas in the Democratic Republic of the Congo—Expertise on the Neoproterozoic Katanga Supergroup in South Katanga (Ruwe, Kayoyo, and Sakabinda Zones). Estimated budget: \$32,021 (approved). Principal investigator: **Delpomdor F.**
3. June-July 2017: Fieldwork (6 weeks) to the Bureau des Recherches Géologiques et Minières/International Geoscience Services/GEOCOFF (Project P106982/IDA-H589ZR-TF010744) for Regional Study of Three Target Areas in the Democratic Republic of Congo - Contribution to the geological maps (scale 1/200 000) of Kayoyo, South Kayoyo, Ruwe and Sakabinda, Lualaba Province, Democratic Republic of Congo. Promines Program, Democratic Republic of Congo.
4. October 2016 to June 2017: StateMap Program, Geological mapping of the Thebes Quadrangle (scale 1/24000), Illinois.
5. January 2015: Consultancy (1 month) for Bureau des Recherches Géologiques et Minières. Contribution to the map (scale 1/200 000) Ngongo. Department of Mines and Geology, National Program of Geological Mapping Republic of Congo.
6. January 2014-February 2014: Consultancy for Bureau des Recherches Géologiques et Minières. Contribution to the map (1/200 000 scale) Dolisie-Madingou. Department of Mines and Geology, National Program of Geological Mapping Republic of Congo.
7. April 2013-December 2013: Consultancy for Tractebel/GDF Suez. Expertise on the Portland type cements from the Tihange Nuclear Plant (Belgium). Budget: € 3,000.
8. March 2009-March 2012: Consultancy for Total E&P. Petroleum Evaluation and Sedimentology of the Sankuru-Mbuji-Mayi-Lomani-Lovoy Basin (Democratic Republic of the Congo). Budget: € 300,000.

9. November 2007-May 2008: Consultancy Total E&P. Sedimentology and Diagenetic Characterization of the Damara (Namibia), Bambui (Brazil) and Taoudeni (Mauritania) Basins. Budget: € 15,000.
10. September 2007-January 2008: Consultancy Royal Museum for Central Africa. Sedimentology and Diagenetic Characterization of the Congo Basin (Democratic Republic of the Congo).
11. September 2007-March 2015: Petroleum Evaluation and Sedimentology of the Nianga-Niari, Lower Congo and Sangha basins (Democratic Republic of the Congo, Republic of Congo, Gabon, Angola). Budget: € 20,000.

Projects in progress (6)

1. September to present: StateMap Program, Geologic mapping of the Rochelle Quadrangle (scale 1/24000), Illinois.
2. April 2017 to present: Pre-feasibility phase of CO₂ sequestration CARBONSAFE East Sub-basin (DE-FE0029445) – Sedimentology, sequence stratigraphy and diagenetic characterization of the Upper Cambrian Mt Simon Sandstone Formation in the Illinois Basin.
3. August 2018 to present: Sedimentology, sequence stratigraphy and geochemistry of the Platteville Formation (Ottawa Group) in Illinois.
4. October 2016 to present: Collaborative Project for the National Science Foundation (USA) on the Low-Field Magnetic Susceptibility vs. Carbon Isotope in the Late Proterozoic Carbonates from Central Africa and Eastern Central Brazil. Estimated budget: \$180,000 (not funded). Principal Investigator: **Delpomdor F.**
5. October 2016 to present: Collaborative Project for the National Science Foundation (USA) on the Lower Devonian of Southernmost Illinois Basin. Estimated budget: \$250,000 (pending). Principal investigator: **Delpomdor F.**
6. March 2016 to present: Research Project for the National Science Foundation (USA) on the chemostratigraphy and Magnetostratigraphy susceptibility of the Illinois Basin. Estimated budget: \$ 419,890 (not funded). Principal investigator: **Delpomdor F.**

Collaborations

University of Illinois (USA), Illinois State Geological Survey (USA), Southern Illinois University (USA), Illinois State University (USA), University of Tennessee (USA), Université libre de Bruxelles (Belgium), Katholieke Universiteit van Leuven (Belgium), University of Liège (Belgium), Royal Museum for Central Africa (Belgium), Geological Survey of Belgium (Belgium), Centre des Recherches Géologiques et Minières (DR Congo), GEOCOFF (DRC), University of Kinshasa (DR Congo), University of Lubumbashi (DR Congo), University Mariem Ngoubi (R. Congo), Universidade Federal de Minas Gerais (Brazil), Bureau des Recherches Géologiques et Minières (France), Universität von Würzburg (Germany), Universität von Erlangen (Germany), Senckenberg Naturhistorische Sammlungen Dresden (Germany), Australian National University (Australia), University of Toronto (Canada), Heriot-Watt University (United Kingdom), International Geoscience Service (United Kingdom), TOTAL SA (France), Eni (Italy), DeBeers (South Africa), EFMG (Belgium-DRC), MSA Consulting (South Africa), Tractebel (Belgium), GDF-Suez (France).

Awards and Prizes (2)

1. October 2015: Winner of Lucien Cahen Prize of the Royal Academy of Sciences Overseas, Brussels, Belgium.
2. March 2015: Brazilian Federal Grant - Sciences without Border, CNPq, Brasilia, Brazil.

International Publications with Peer-Reviewers (20)

1. **Delpomdor, F.**, van Vliet, N., Devleeschouwer, X., Tack, L., Pr at, A., **2018**. Evolution and Estimated Age of the C5 Lukala Carbonate-Evaporite Ramp Complex in the Lower Congo region (Democratic Republic of Congo): New perspective in Central Africa. *Journal of African Earth Sciences* 137, 261-277. *doi: 10.1016/j.jafrearsci.2017.10.021*
2. Pr at, A., **Delpomdor, F.**, Ackouala Mfere, A.-P., Callec, Y., **2018**. Paleoenvironments, $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ signatures in the Neoproterozoic carbonates of the Comba Basin, Republic of the Congo: Implications for regional correlations and Marinoan deglaciation. *Journal of African Earth Sciences* 137, 69-90. *doi:10.1016/j.jafrearsci.2017.09.002*
3. **Delpomdor, F.**, Bonneville, S., Baert, K., Pr at, A.R., **2018**. An introduction to the Precambrian Petroleum System of the Sankuru-Mbuji-Mayi-Lomami-Lovoy Basin, South-Central Democratic Republic of Congo. *Journal of petroleum geology*, 41 (1), 5-27.
4. **Delpomdor, F.**, Schr oder, S., Pr at, A., Lapointe, P., Blanpied, C., **2018**. Carbonate ramp evolution of the Late Neoproterozoic H ttenberg Formation (Tsumeb Group, Namibia) and the C5 Formation (Lukala Subgroup - Cataractes Group, Democratic Republic of Congo) – End of the post-Marinoan marine transgression on the margin of the Congo Craton. *South African Journal of Geology* 121 (1), 23-42. *Doi:10.25131/sajg.121.0003*
5. **Delpomdor, F.R.A.**, Tack, L., Pr at, A.R., **2017**. Facies and micromorphology of the Neoproterozoic Upper Diamictite Formation in the Democratic Republic of Congo: new evidence of sediment gravity flow? *Geologica Belgica*, 20 (1-2), 69-79. *doi:10.20341/gb.2017.004*
6. **Delpomdor, F.**, Devleeschouwer, X., Spassov, S., Pr at, A., **2017**. Stratigraphic correlations in mid- to late-Proterozoic carbonates of the Democratic Republic of Congo using magnetic susceptibility. *Sedimentary Geology* 351, 80-101. *doi: 10.1016/j.sedgeo.2017.02.007*
7. **Delpomdor, F.**, Eyles, N., Tack, L., Pr at, A., **2016**. Pre- and post-Marinoan carbonate facies of the Democratic Republic of the Congo: glacially- or tectonically-influenced deep-water sediments? *Palaeogeography, Palaeoclimatology, Palaeoecology* 457, 144-157. *doi: 10.1016/j.palaeo.2016.06.014*
8. **Delpomdor, F.**, Pr at, A., **2015**. Overview of the Neoproterozoic Sedimentary Series Exposed Along Margins of the Congo Basin. In: de Wit, M., Guillocheau, F., de Wit, M.J. (Eds.), *The Geology and Resource Potential of the Congo Basin*. Springer-Verlag, pp. 41-58. *doi:10.1007/978-3-642-29482-2_3*
9. Cailteux, J.L.H., **Delpomdor, F.R.A.**, Ngoei Ndobani, J.-P., **2015**. The Neoproterozoic West-Congo “Schisto-Calcaire” sedimentary succession from the Bas-Congo region (Democratic Republic of the Congo) in the frame of regional tentative correlations. *Geologica Belgica* 18 (2-4), 126-146. *http://popups.ulg.ac.be/1374-8505/index.php?id=5059*.
10. **Delpomdor, F.**, Tack, L., Cailteux, J., Pr at, A., **2015**. The C2 and C3 formations of the Schisto-Calcaire Subgroup (West Congo Supergroup) in the Democratic Republic of the Congo: An example of Post-Marinoan sea-level fluctuations as a result of extensional tectonisms. *Journal of African Earth Sciences* 110, 14-33. *doi:10.1016/j.jafrearsci.2015.06.005*
11. **Delpomdor, F.**, Virgone, A., Blanpied, C., Pr at, A., **2015**. Sedimentology and sequence stratigraphy of Late Precambrian carbonates of the Mbuji-Mayi Supergroup in the Sankuru-Mbuji-Mayi-Lomami-Lovoy Basin (Democratic Republic of the Congo). In: de Wit, M.J., Guillocheau, F., de Wit, M.C.J. (Eds.), *Geology and Resource Potential of the Congo Basin*. Springer-Verlag, 59-76 p. *doi: 10.1007/978-3-642-29482-2_4*
12. **Delpomdor, F.**, Kant, F., Pr at, A., **2014**. Neoproterozoic uppermost Haut-Shiloango Subgroup (West Congo Supergroup, Democratic Republic of Congo): Misinterpreted stromatolites and implications for sea-level fluctuations before the onset of the Marinoan glaciation. *Journal of African Earth Sciences* 90, 49-63. *doi:10.1016/j.jafrearsci.2013.11.008*
13. **Delpomdor, F.**, Pr at, A., **2013**. Early and late Neoproterozoic C, O and Sr isotope chemostratigraphy in the carbonates of West Congo and Mbuji-Mayi supergroups: A preserved

- marine signature? *Palaeogeography, Palaeoclimatology, Palaeoecology* 389, 35-47. doi:10.1016/j.palaeo.2013.07.007
14. **Delpomdor, F.**, Blanpied, C., Virgone, A., Pr at, A., **2013**. Paleoenvironments in Mesoproterozoic carbonates of the Mbuji-Mayi Supergroup (Democratic Republic of Congo) – Microfacies analysis combined with C-O-Sr isotopes, major-trace elements and REE distributions. *Journal of African Earth Sciences* 88, 72-100. doi:10.1016/j.jafrearsci.2013.09.002
 15. **Delpomdor, F.**, Linneman, U., Boven, A., Gartner, A., Travin, A., Blanpied, C., Virgone, A., Jelsma, H., Pr at A., **2013**. Depositional age, provenance, tectonic and paleoclimatic settings of the late Mesoproterozoic – middle Neoproterozoic Mbuji-Mayi Supergroup, Democratic Republic of Congo. *Palaeogeography, Palaeoclimatology, Palaeoecology* 389, 4-34. doi:10.1016/j.jafrearsci.2013.11.008
 16. Pr at, A., Bouton, P., Thi blemont, D., Prian, J.-P., Ndouze, S., **Delpomdor, F.**, **2011**. Paleoproterozoic high $\delta^{13}\text{C}$ dolomites from the Lastoursville and Francevillian Basin (SE Gabon): Stratigraphy and synsedimentary subsidence implications. *Precambrian Research* 189 (1-2), 212-228. doi:10.1016/j.precamres.2011.05.013
 17. Pr at, A., **Delpomdor, F.**, Kolo, K., Gillan, D., Prian, J.-P., **2011**. Stromatolites and cyanobacterial mats in peritidal evaporite environments in the Neoproterozoic of Bas-Congo (Democratic Republic of Congo) and South of Gabon. In: Tewari, V., Seckbach, J. (Eds), *Stromatolites: Interaction of Microbes with Sediments*. Springer-Verlag, 43-63. doi:10.1007/978-94-007-0397-1_3
 18. Pr at, A., Prian, J.P., Thi blemont, D., Mabicka Obame, R., **Delpomdor, F.**, **2011**. Stable isotopes of oxygen and carbon compositions in the Neoproterozoic of South Gabon (Schisto-Calcaire Subgroup, Nyanga Basin): Are cap carbonates and lithoherms recording a particular destabilization event after the Marinoan glaciation? *Journal of African Earth Sciences* 60 (4), 273-287. doi:10.1016/j.jafrearsci.2011.03.005
 19. Tait, J., **Delpomdor, F.**, Tack, L., Straathof, G., Kanda Nkula, V., Pr at, A., **2011**. Neoproterozoic sequences of the West Congo and Lindi/Ubangi Supergroups in the Congo Craton, Central Africa. In: Arnaud, E., Halverson, G. P., Shields-Zhou, G. (Eds.), *The Geological Record of Neoproterozoic Glaciations*. Geological Society, London, *Memoirs* 36, 185–194. doi:10.1144/M36.13
 20. Pr at, A., Kolo, K., Prian, J.-P., **Delpomdor, F.**, **2010**. A peritidal evaporite environment in the Neoproterozoic of South Gabon (Schisto-Calcaire Subgroup, Nyanga Basin). *Precambrian Research* 177 (3-4), 253-265. doi:10.1016/j.precamres.2009.12.003

Geological Maps and Guidebooks (3)

1. **Delpomdor, F.**, Wirth, H., **2018**. Bedrock Geology of Chana Quadrangle, Lee and Ogle Counties, Illinois. Illinois State Geological Survey, USGS-STATEMAP contract report, 2 sheets, 1:24,000.
2. Devera, J.A., Breeden, J.R., **Delpomdor, F.**, **2017**. Bedrock Geology of Thebes Quadrangle, Alexander County, Illinois, and Cape Girardeau and Scott Counties, Missouri, Illinois. Illinois State Geological Survey, USGS-STATEMAP contract report, 2 sheets, 1:24,000, report 9 p.
3. Charles, N., Callec, Y., Pr at, A., Thi blemont, D., **Delpomdor, F.**, Malounguila, D., Gloaguen, E., Petitot, J., Akouala, A.-P., Ndiele, B., Mvoula Bounou, I., Moebo Bounou, M., **2015**. Notice explicative de la carte g ologique de la R publique du Congo   1/200 000, Feuille Madingou. Editions Bureau des Recherches G ologiques et Mini res. 221 p. (in french)

Publications Submitted in International and National Journals with Peer-Reviewers (3)

1. **Delpomdor, F.**, Ilambwetsi, A.M., Caxito, F.A., Pedrosa-Soares, A.C., **submitted**. Sediment gravity flow currents of Sete Lagoas Formation, Bambu  Group - A re-evaluation of the classic “Carrancas Formation” outcrop at the classic type section at km-30 marker of the MG-424 roadway

and regional implications for the aftermath of the Marinoan glaciation. *Brazilian Journal of Geology*.

2. **Delpomdor, F.**, Devleeschouwer, X., Spassov, S., Pr eat, A., **in preparation**. Magnetic susceptibility variations in late Mesoproterozoic-early Neoproterozoic carbonates of the Mbuji-Mayi Supergroup (Democratic Republic of the Congo). *Comptes Rendus de Geosciences*.
3. Ilambwetsi, A.M., **Delpomdor, F.**, Caxito, F.A., Pedrosa-Soares, A.C., **in preparation**. Estratigrafia e sedimenta o preliminares das unidades basais do Grupo Bambu  no extremo sudeste da Bacia do S o Francisco, Minas Gerais, Brasil. *Brazilian Journal of Geology*. (in portuguese)

Reviewing (10)

1. Bai, H., Huang, A., Wu, F., Ma, B., Wang, W., 2018. Mesogenetic dissolution of the Ordovician limestone in Yubei area, Tarim Basin, NW China. *Marine and Petroleum Geology*.
2. Nanda, S, Mohanty, S.P., 2018. Redox state of the Paleoproterozoic ocean: insights from geochemistry of carbonate and manganese rocks of the Sausar Group, Central India. *Geochimica et Cosmochimica Acta*.
3. Cailteux, J.L.H., De Putter, T., 2018. State-of-the-art and revision of the lithostratigraphy, sedimentary basin and geodynamic evolution. *Journal of African Earth Sciences*.
4. Kennedy, K., Eyles, N., Broughton, D., 2017. Basinal setting and origin of thick (1.8 km) mass-flow dominated Grand Conglom rat diamictites, Kamao, Democratic Republic of Congo: resolving climate and tectonic controls during Neoproterozoic glaciations. *Sedimentology*.
5. Ray, J.S., Shukla, A.D., George, B.V., Chatterjee, A., Awasthi, N., Laskar, A.H., 2017. Stratigraphy and geochemistry of the Balwan Limestone, Vindhyan Supergroup, India: Evidence for Bitter Springs $\delta^{13}\text{C}$ anomaly. *Precambrian Research*.
6. Mambwe, M.P., Milan, L., Batumike, J.M., Lavoie, S., Jebrak, M., Kipata, M.L., Chabu, M., Mulongo, S., Lubala, R.T., Delvaux, D., Mucchez, P., 2016. Lithostratigraphy, Petrography and Cu mineralization of the Neoproterozoic Mwale Formation at Shanika Syncline (Tenke Fungurume Mining District, Democratic Republic of Congo). *Journal of African Earth Sciences*.
7. Schr oder, S., Warke, M., R., 2016. Termination of BIF deposition in the Paleoproterozoic: the Tongwane Formation, South Africa. *South African Journal of Geology*.
8. Van Loon, A.J., Mazumder, R., De, S., 2016. The response of stromatolites to seismic shocks: tomboliths from the Palaeoproterozoic Chaibasa Formation, E. India. *International Journal of Earth sciences*.
9. Kalsbeek, F., 2016. Conflicting stratigraphical terminologies for Neoproterozoic strata in western central Africa: Republic of Congo (Congo Brazzaville) vs. Democratic Republic of Congo (DR Congo) – an independent view. *Journal of African Earth Sciences*.
10. Affaton, P., Kalsbeek, F., Boudzoumou, F., Trompette, R., Thrane, K., Frei, R., 2015. The Pan-African West Congo belt in the Republic of Congo (Congo Brazzaville): Stratigraphy of the Mayombe and West Congo Supergroups studied by detrital zircon geochronology. *Precambrian Research* 272, 185-202.

Conferences and Presentations (23)

1. **Delpomdor, F., 2016**. The Devonian System in the Illinois Basin: the past 159 years of geologic research and future objectives. The Geological Society of America, North-Central Section – 50th Annual meeting, 2016, paper No. 32-3. Champaign, Illinois, USA, 14-17 April. *doi: 10.1130/abs/2016NC-275382*
2. Ackouala Mf er , A.P., **Delpomdor, F.**, Callec, Y., Fournier, F., Boudzoumou, F., Malounguila Nganga, D.M., Pr eat, A, **2016**. Paleoenvironments and Diagenesis in the Ediacaran SC1c Formation of the Schisto-Calcaire Group in the Niari-Nyanga and Comba subbasins, Republic of Congo. 25th

Edition of Earth Science Meeting, Caen, France, 24-28 October 2016. <http://rst2016-caen.sciencesconf.org/>

3. Bonneville, S., Baert, K.K, Hubin, A., **Delpomdor, F., 2015.** In Search of Neoproterozoic Fungi Microfossils. XXVth Goldschmidt Conference, Prague, Czech Republic. <http://goldschmidt.info/2015/uploads/abstracts/finalPDFs/339.pdf>
4. **Delpomdor, F., 2015.** Sedimentology, geochemistry and depositional environments of the 1175-570 Ma carbonates series, Sankuru-Mbuji-Mayi-Lomami-Lovoy and Lower Congo basins, Democratic Republic of the Congo – New insights into the late Mesoproterozoic and Neoproterozoic glacially- and/or tectonically-influenced sedimentary systems in equatorial Africa. Lucien Cahen Award, Royal Academy of Oversea Sciences, Brussels, Belgium.
5. **Delpomdor, F., 2015.** The carbonates of the West Congo Supergroup: an example of glacio-eustatism related to short-time tectonic events on the western margin of the Congo Craton. Universidade Federal de Minas Gerais, Belo Horizonte, Brazil.
6. **Delpomdor, F.,** Linneman, U., Boven, A., Gartner, A., Travin, A., Blanpied, C., Virgone, A., Jelsma, H., Pr at, A, **2012.** LA-ICP-MS U-Pb geochronology of detrital zircons and ⁴⁰Ar/³⁹Ar ages from a dolerite combined with C and Sr chemostratigraphy in the Neoproterozoic Mbuji-Mayi Supergroup (Democratic Republic of the Congo): implications for basin evolution. 34th International Geological Congress, Brisbane, Queensland, Australia, 5-10 August 2012, www.34igc.com, p.3040.
7. **Delpomdor, F.,** Virgone, A., Pr at, A., **2012.** Microfacies vs. REE+Y distribution in the Neoproterozoic Mbuji-Mayi carbonates of the Democratic Republic of Congo: Palaeoenvironmental tools in Sedimentology. 34th International Geological Congress (IGC), Brisbane, Queensland, Australia, 5-10 August 2012, www.34igc.com, p.3257.
8. Pr at, A., **Delpomdor, F.,** Kant, F., **2012.** The Neoproterozoic record in Gabon and Democratic Republic of Congo: A stable isotope study. 34th International Geological Congress (IGC), Brisbane, Queensland, Australia, 5-10 August 2012, www.34igc.com, p.3256.
9. Pr at, A., **Delpomdor, F.,** Frimmel, H., Blanpied, C., Straathof, G., **2012.** Are Paleoproterozoic and Neoproterozoic stable isotopes useful for chemostratigraphic correlation? Examples from South Gabon and Democratic Republic of Congo. 34th International Geological Congress (IGC), Brisbane, Queensland, Australia, 5-10 August 2012, www.34igc.com, p.2844.
10. **Delpomdor, F.,** Pr at, A., **2011.** Neoproterozoic geology in Bas-Congo. Co-Hydro meeting, Kinshasa, Democratic Republic of the Congo.
11. Kanda Nkula, V., Mpiana, C., Cibambula, E., Fernadez-Alonso, M., Delvaux, D., Kadima, E., **Delpomdor, F.,** Tahon, A., Dumont, P., Hanon, M., Baudet, D., Dewaele, S., Tack, L., **2011.** The 1000 m thick redbeds sequence of the Congo River Basin (CRB): a generally overlooked testimony in Central Africa of Post-Gondwana amalgamation (550 Ma) and Pre-Karoo break-up (320 Ma). 23th Congress of Africa Geology, Johannesburg, South Africa, January 8-14th, p.109.
12. **Delpomdor, F.,** Schr oder, S., Blanpied, C., Fernadez-Alonso, M., Pr at, A., **2011.** Meso- and Neoproterozoic paleoenvironments of the Mbuji-Mayi Supergroup (DRC). 23th Congress of Africa Geology, Johannesburg, South Africa.
13. **Delpomdor, F.,** Tait, J., Tack, L., Pr at, A., **2011.** Neoproterozoic lithostratigraphy in the Democratic Republic of Congo. 23rd Colloquium of African Geology, Johannesburg University, South Africa, January 8-14th, p.110.
14. Pr at, A., Prian, J.-P., Thi blemont, D., **Delpomdor, F., 2011.** Stable isotopes of oxygen and carbon compositions in the Neoproterozoic of Gabon. 23rd Colloquium of African Geology, Johannesburg University, South Africa January 8-14th, p.341.
15. Tack, L., **Delpomdor, F.,** Kanda Nkula, V., Pr at, A., Baudet, D., Dewaele, S., Fernadez-Alonso, M., Boven, A., **2011.** The Neoproterozoic Katanga and West Congo Supergroups: similarities and differences. Colloque international "La Qu ete des Ressources en Afrique centrale-2" International Conference, Tervuren, Belgium, p.76-82.

16. **Delpomdor, F.**, Devleeschouwer, X., Blanpied, C., Schroeder, S., Préat A., **2010**. Magnetic susceptibility and microfacies compared in Proterozoic carbonate sequences (Kasai Province, Democratic Republic of Congo). 4^{ème} Congrès Français de Stratigraphie, Strati2010, Paris, France, 30 Augustus – 2 September 2010, 76-77.
17. Préat, A., Bouton, P., Thièblemont, D., Prian, J.-P., Ndounze, S., **Delpomdor, F.**, **2010**. Paleoproterozoic high $\delta^{13}\text{C}$ dolomites from the Lastoursville and Franceville basins (SE Gabon): stratigraphic and syndimentary subsidence implications. Geological Society of America Annual Meeting, 31Oct-3Nov, session Precambrian Geology, Denver, Colorado, USA, vol.42, n°5.
18. **Delpomdor, F.**, Préat, A., **2010**. Hydrocarbon reservoir potential of Neoproterozoic carbonates in the Democratic Republic of Congo (DRC): stratigraphy, sedimentology, diagenesis, microbial influence. Workshop «Néoprotérozoïque» à la Société TOTAL, les 13 et 14 janvier, Pau, France.
19. **Delpomdor, F.**, Préat, A., **2010**. Sedimentology and sequential stratigraphy of the Mbuji-Mayi Supergroup (Neoproterozoic, Democratic Republic of Congo). Second informal meeting on Neoproterozoic of the 'Cuvette du Congo', organized by M. Fernandez (MRAC) and A. Préat (ULB), Tervuren, Belgium, January 26.
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