

CURRICULUM VITAE

Name: Pierre Voinchet

Date of birth : 08th October 1971

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EMPLOYEMENT

Associated professor at Muséum National d'Histoire Naturelle (since 09.01.2005) ;
Département de Préhistoire du Muséum national d'Histoire naturelle ; UMR 7194 du CNRS ;
Institut de Paléontologie Humaine, 1 rue René Panhard, 75013 Paris

SPECIALITIES

Quaternary geology

Geochronology (ESR dating on quartz optically bleached extracted from sediments)

TEACHING RESPONSIBILITIES

- Since 2019 co-leader of the "Quaternary and Prehistory" finality (MNHN's master's degree in Biodiversity, Ecology and Evolution, Quaternary, Prehistory, Bioarchaeology -BEE - QPB)
- Since 2017 Responsible for the "Methods - geochronology" part of the AFFRODIT distance learning programme (Breaking the boundaries between traditional disciplines) of the MNHN
- Since 2005 Responsible or co-responsible for UE of the master BEE (MNHN, Quaternary Prehistory and Bioarchaeology) :
 - Quaternary geology (co-director: J.J. Bahain)
 - QPB 27 " Stratigraphic approach of prehistoric sites "
 - QPB 19 "Dating methods in Prehistory and Quaternary Geology"
- Since 2005 responsible for the bilingual support courses of the QPB master

UNIVERSITARY EDUCATION

PhD degree, Muséum National d'Histoire Naturelle "*Datation par résonance paramagnétique électronique (RPE) de quartz blanchis extraits de sédiments fluviatiles pléistocènes : contribution méthodologique et application aux systèmes de la Creuse, du Loir et de l'Yonne*". Defense 21th december **2002**

HONOR

Prix "Etienne Roth du Commissariat à l'énergie atomique" of Académie de sciences (Paris, 2004).

MAJOR PUBLICATIONS

- 1] Voinchet P., Despriée J., Tissoux H., Falguères C., Bahain J.-J., Gageonnet R., Dépont J., Dolo J.-M. (2010). ESR chronology of alluvial deposits and first human settlements of the Middle Loire Basin (Region Centre, France). *Quaternary Geochronology*, 5, Issues 2-3, 381-384
- 2] Voinchet P., Yin G., Falguères C., Liu C., Han F., Sun X., Bahain J.J. (2013) ESR dose response of Al center measured in quartz samples from the Yellow River (China): Implications for the dating of Upper Pleistocene sediment. *Geochronometria* 40, 4, pages 341-347
- 3] Rosina, P., Voinchet, P., Bahain, J.-J., Cristovão, J. And Falguères, C. (2014) Dating the onset of Lower Tagus River terrace formation using electron spin resonance. *Journal Quaternary Science*, 29: 153–162. doi: 10.1002/jqs.2689
- 4] Voinchet P., Moreno D., Bahain J.-J., Tissoux H., Tombret O., Falgueres C., Moncel M.-H. Schreve D., Candy I., Antoine P., Ashton N., Beamish M., Cliquet D., Despriée J., Lewis S., Limondin-Lozouet N., Locht J.-L., Parfitt S., Pope M., (2015) New chronological data (ESR and ESR/U-series) for the earliest Acheulian sites of north-western Europe. *Journal Quaternary Science*, 30 (7): 610–612. doi: 10.1002/jqs.2814
- 5] Ingicco, T, van den Bergh, GD, Jago-on, C , Bahain, JJ , Chacon, MG ,Amano, N , Forestier, H , King, C , Manalo, K , Nomade, S , Pereira, A ,Reyes, MC , Semah, AM , Shao, Q , Voinchet, P , Falgueres, C , Albers, PCH , Lising, M , Lyras, G , Yurnaldi, D , Rochette, P , Bautista, A , de Vos, J. (2018) Earliest known hominin activity in the Philippines by 709 thousand years ago. *NATURE*, 557, 7704, Pages: 233-+, DOI: 10.1038/s41586-018-0072-8