

# Philippe TAQUET

## Vice-President of Académie des sciences



**French paleontologist specialized in dinosaurs.**

Born in 1940 in Saint-Quentin (Aisne)

### Contact Information

Académie des sciences

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### Education

1965 PhD in Paleontology, Faculté des Sciences de Paris

1973 Postdoctoral degree to advise doctoral students in Natural Sciences, Faculté des Sciences de Paris

### Positions

2013-2014 President to be, Académie des sciences

2010 Elected Vice-President for 2011-2012, Académie des sciences

2004 Elected Member, Sciences of the Universe section

1985-1990 President, Muséum National d'Histoire Naturelle, Paris

1981-2000 Director, Laboratory of Paleontology, Muséum National d'Histoire Naturelle, Paris

1981-1996 Chair of Paleontology, Muséum National d'Histoire Naturelle, Paris

1981-1996 Director, "Paleoanatomy, Phylogeny, Paleogeography" CNRS associated research unit

1981-1990 In charge of Exhibition Division, Muséum National d'Histoire Naturelle, Paris

1965-1981 Researcher, CNRS

### Other Positions

Inspector, French National Museum of Natural History (1985)

Member, French National Committee of Geology (1981)

Vice-President, Geological Society of France (1980)

Secretary, Geological Society of France (1976-1979)

Member, French Committee, International Committee for the History of Geology (1998)  
President, International Committee for the History of Geology (2004-2008)  
Member of the Scientific Committee in charge of the renovation of Musée National des Arts et Métiers (1987-2000)  
Member of the Scientific Committee of Bibliothèque de France (1990-1992)  
Member of the Scientific Committee of Fondation de France (1990)  
Member of the Scientific Committee, Museo civico di storia naturale di Venezia, Italy  
Board Member, Palais de la Découverte, Paris  
Board Member, Fondation de la Vocation  
External Collaborator, Museums of Niamey, Niger (1965-1973), Rabat, Marocco (1979-2001), Venice, Italy (1980-1985), Savannakhet, Laos (1990-2000), Lourinhã, Portugal (1998-2001)  
President, Fondation Ars Cuttoli – Paul Appell (Fondation de France)  
President, Fondation Blancmesnil (Institut de France)

### **Honours and Awards**

Foreign Associated Member, Academy of Science of Lisbon, Portugal, since 1998  
Honorary Member, Society of Vertebrate Paleontology, since 2001  
Foreign Associated Member, Hassan II Royal Academy of Science and Technology, Marocco, since 2008  
Paul Fallot Prize, Académie des sciences (1965)  
Bonnet Prize, Académie des sciences (1983)  
Fondation de la Vocation Prize (1968)  
Fondation Singer Polignac Prize (1980)  
Fondation de France Scientific Prize (1984)  
Fontannes Prize, Société Géologique de France (1990)  
Sue Tyler Friedman Medal, Geological Society de Londres (2009)  
Knight of French National Order of the Legion of Honour (1990)  
Officer, French National Order of Merit (2001)

### **Publications**

P.TAQUET  
L'empreinte des Dinosauriens  
Ed. Odile Jacob (1994)

P.TAQUET  
Dinosaur Impressions. Postcards from a paleontologist.  
Cambridge University Press. (1998)

P.TAQUET  
Georges Cuvier. Naissance d'un génie.  
Ed. Odile Jacob (2006)

176 publications (CR Palevol, Nature, Journal of Vertebrate Paleontology, etc.) dont :  
F. de BROIN et P. TAQUET  
Découverte d'un Crocodylien nouveau dans le Crétacé inférieur du Sahara  
C. R. Acad. Sci. (1966) Ser.II, 262, 2326-2329

P. TAQUET  
Sur le gisement de Dinosauriens et de Crocodyliens de Gadoufaoua (Rép. du Niger)  
C. R. Acad. Sci. (1970) Ser.II, 271, 38-40

P. TAQUET

Géologie et paléontologie du gisement de Gadoufaoua (Aptien du Niger)  
Cahiers de Paléontologie (1976) Ed. CNRS, Paris. 191p

F.-D. DAVIDSON, J.-P. LEHMAN, P. TAQUET et R.-G. WYCKOFF

Analyse des protéines de vertébrés fossiles dévoniens et crétacés du Sahara  
C. R. Acad. Sci. (1978) Ser.D. 287, 919-922

E. BUFFETAUT et P. TAQUET

An early Cretaceous terrestrial crocodylian and the opening of the South Atlantic  
Nature (1979) 280, 486-487

P.M. GALTON et P. TAQUET

A Hysilophodontid dinosaur from the Lower Cretaceous of Europe and Africa  
Geobios (1982) 15, 147-159

P. TAQUET

Une curieuse spécialisation du crâne de certains dinosaures carnivores du Crétacé : le museau long et étroit des Spinosauridés

C. R. Acad. Sci. (1984) 299, 217-222

P. TAQUET

Les Dinosaures – Grandeur et Décadence

La Vie des Sciences. C.R. Série générale. 10, 265-284

I. MATEUS, H. MATEUS, M.-T. ANTUNES, O. MATEUS, P. TAQUET, V. RIBEIRO et G. MANUPELLA

Couvée, œufs et embryons d'un Dinosaur Thérope du Jurassique supérieur de Lourinhã (Portugal)  
C. R. Acad. Sci. (1997) 325, Ser.II, 71-78

M. MONBARON, D. RUSSELL et P. TAQUET

Atlasaurus imelakei n.g., n.sp., a brachiosaurid-like sauropod from the Middle Jurassic of Morocco  
C. R. Acad. Sci. (1999) 329, 519-526

R. ALLAIN et P. TAQUET

A new genus of Dromaeosauridae (Dinosauria, Theropoda) from the upper Cretaceous of France.  
Journal of Vertebrate Paleontology (2000) 20, 404-407

A.de RICQLES, O.MATEUS, M.T. ANTUNES, et P. TAQUET

Histomorphogenesis of embryos of Upper Jurassic Theropods from Lourinhã (Portugal)  
C. R. Acad. Sci. (2001) Ser.II, 332, 647-656

R. ALLAIN, N. AQUESBI, J. DEJAX, C. MEYER, M. MONBARON, C. MONTENAT, P. RICHIR, M. ROCHDY, D. RUSSELL, P. TAQUET

A basal sauropod dinosaur from the Early Jurassic of Morocco  
C.R. Palevol, (2004) 3, 199-208

TAQUET P. et PADIAN K.

The earliest known restoration of a pterosaur and the philosophical origins of Cuvier's Ossemens Fossiles.

C.R.Palevol (2004). 3, 2, 157-175

MONTENAT C., MONBARON M., ALLAIN R., AQUESBI N., DEJAX J., HERNANDEZ J., RUSSELL D., et TAQUET P.

Stratigraphie et paléoenvironnement des dépôts volcano-détritiques à dinosauriens du Jurassique inférieur de Toundoute (Province de Ouarzazate, Haut-Atlas – Maroc).

Eclogae geol. Helv. (2005) 98, 261-270

MAHAMMED F., LÄNG E., MAMI L., MEKHALI L., BENHAMOU M., BOUTERFA B., KACEMI A., CHERIEF S.A, CHAOUATI H. et TAQUET P.

The « giant of Ksour », a Middle Jurassic sauropod dinosaur from Algeria

C.R.Palevol. (2005) 4, 707-714

YANS Y., DEJAX J., PONS D., DUPUIS C., TAQUET P.

Implications paléontologiques et géodynamiques de la datation palynologique des sédiments à faciès wealdien de Bernissart (bassin de Mons, Belgique)

C.R.Palevol, (2005) 4 : 135-150

ALLAIN R., TYKOVSKI R., AQUESBI N., JALIL N.E., MONBARON M., RUSSELL D., TAQUET P.

An abelisauroid (Dinosauria: Theropoda) from the Early Jurassic of High Atlas Mountains, Morocco, and the radiation of ceratosaurs.

Journal of Vertebrate Paleontology, (2007) 27(3) : 610-624. [IF 1,418].

TAQUET P.

Georges Cuvier. Extinction and the Animal Kingdom.

In : The great Naturalists. Edited by Robert Huxley. In association with the Natural History Museum.

London. Thames and Hudson. 202-211 (2007)

TAQUET P.

Geology beyond the Channel : the beginnings of geohistory in early nineteenth-century France. From : Lewis, C.L.E. and Knell, S.J. (eds)

The Making of the Geological Society of London. The Geological Society of London, Special Publications, 317, 155-162 (2009)

TAQUET P.

Darwin et l'évolution des espèces

La Lettre de l'Académie des sciences. 26 : 2-4 (2010)