



Name: Pierre-Yves COLLIN

Tel: 01 44 27 49 44, **Fax:** 01 44 27 38 31

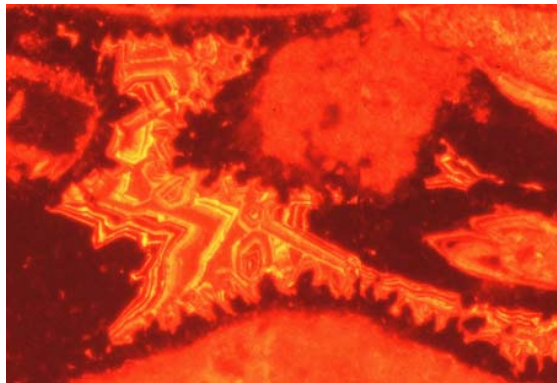
Adress: University Pierre & Marie Curie – Paris 6, Department of Sedimentary Geology, UMR CNRS 5143 Paleobiodiversity and Paleoenvironments, Case 117, 4, pace Jussieu, F-75252 Paris cedex 05

Research areas:

My research focuses on the evolution of the carbonate production at the Callovian-Oxfordian boundary. I'm working, since my PhD, (1) about the condensed sections of the eastern part of the Paris Basin (depositional environments, formation of the ferruginous ooids, relation between preservation and accomodation) and (2) about the relation between the crisis of carbonate production and the paleoenvironmental changes. I have also studied the remain of the carbonate production during the middle Oxfordian, in relation with the development of the builded carbonate platform. Recently, I have began to study the evolution of the magnetic susceptibility in relation with the relative sea level changes in clayey series.

In the future, a part of my researches will also focus on the permo-triasic boundary and on the Toarcian.

Studied areas: Paris Basin, Subalpine basin, Lebanon, China.



Banded LMC cement in an oobioclastic grainstone (Middle Jurassic, Upper Callovian ; eastern part of the Paris Basin).



Aspres/Buëch clayey section (Middle-Upper Jurassic boundary ; Subalpine Basin).