

CERAMAH TEKNIK TECHNICAL TALK

Fossil sharks from Thailand: Stratigraphical and palaeobiogeographical implications

Dr. Gilles Curry (Professor in Vertebrate Palaeontology, University Claude Bernard Lyon 1, France)

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Venue: Department of Geology, University of Malaya

Dr. Cuny studied in Paris (PhD degree from Université Pierre et Marie Curie (Paris VI)). He has previously worked/taught at the Natural History Museum of Denmark (Copenhagen) for some 12 years; currently he is the Professor at Université Claude Bernard Lyon 1 - Laboratoire de géologie de Lyon, terre, planètes et environnement. He has collaborated closely with dinosaur and non-dinosaur research groups of Mahasarakham University (Thailand); now he is collaborating with us in Malaysia. He is a renowned researcher in the palaeontology of fossil sharks.

Dr. Cuny presented a quick introduction to fossil shark teeth and how to collect them. An overview of the Palaeozoic and Mesozoic shark fossil record from Thailand was discussed, with an emphasis of the Lower Cretaceous. The talk also covered on two aspects of the geological use of these fossils: Their capacity to correlate terrestrial formations and their helpfulness in better understanding palaeobiogeographic patterns.