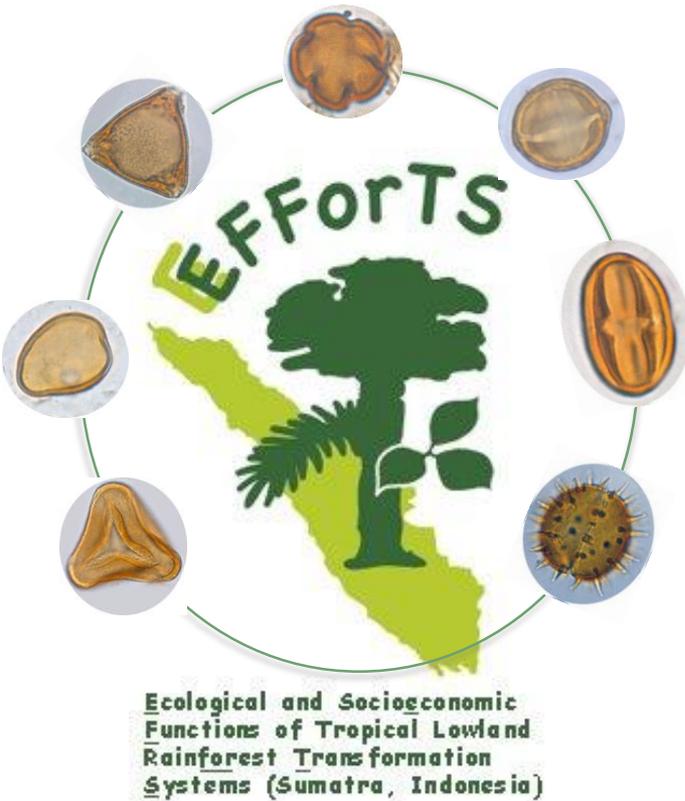


Palynology: materials, methods and applications in biological sciences



Ecological and Socioeconomic
Functions of Tropical Lowland
Rainforest Transformation
Systems (Sumatra, Indonesia)

Lecturer: PhD candidate **Siria Biagioni**

Palynology is the "study of dust" (from Greek palunō, "strew, sprinkle" and -logy) or "particles that are strewn". It is an interdisciplinary science across branches of earth science (geological and archaeological sciences) and biological science (biology), particularly plant science (botany). Palynologists study modern and fossil palynomorphs, including pollen, spores, dinocysts, acritarchs that are found in sedimentary rocks, sediments, air, water and on pollinator organisms.

The condition and identification of those particles give the palynologist clues to the life, the environment, and energetic conditions that produced them.

The seminar aims at giving a general overview of the materials commonly studied in palynology with particular attention to pollen and spores. The basic principles and methods will be described and the main applications will be highlighted with practical examples.

Where:

When: 28th August 2014

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Duration: 90 min including discussion and questions