

SFB 960-/BZR – Kolloquium

Donnerstag, 29. November 2018,
14.00 Uhr, H 53



Charles P. Scutt

Reproduction et Développement des Plantes
École Normale Supérieure de Lyon, Université
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Lyon, France

“*Amborella* and the origin of flowering plants”

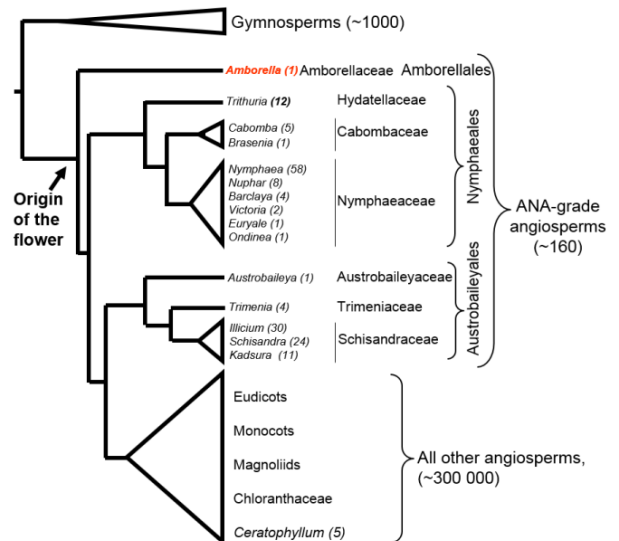
Amborella trichopoda, a scrambling shrub endemic to the sub-tropical rainforests of New Caledonia, occupies the unique position of likely sister to all other living flowering plants.

This talk will give an overview of our research on this species, which aims principally to reconstruct the molecular networks that controlled flower development in early angiosperms.



It will also suggest how molecular evolutionary analyses could be used to bridge the gap between

neo- and paleobotanical data and indicate the type of non-flowering seed plants from which the angiosperms emerged.



Host: Dr. Maria Flores Tornero, LS Zellbiologie und Pflanzenbiochemie



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