

## GENEALOGY DATABASE ENTRY

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Dehérain, Pierre Paul

1830 - 1902

DEGREE: LSc

DATE: 1856

PLACE: Paris

TEACHER/RESEARCH ADVISOR: Frémy

plant physiologist; studied the absorption of CO<sub>2</sub> by plants and the effect of artificial light, esp. ultra violet rays, on plants; showed that plants do not absorb only those minerals that are beneficial, as previously thought, but absorb all of them and then use those that they need -- so that consumption regulates absorption; discovered respiration by plant roots; investigated the effect of different minerals on the growth of fruits; studied effect of crop rotation on soil quality.

1. *Dictionnaire de Biographie Francaise*; Libraire Letouzey et Ane: 1933-1989; vol. 10, col 565-566.
2. *Soc. d'Hist. Nat. d'Autun* **1903**, 16, 28-48.
3. For Dehérain's connection to Frémy, see *Revue Gen. Sci.* **1894**, 5, 139-140.