



Zeldo the Younger

Creation is a personal endeavour. Hence, there are only few examples in history of filiations with *the Younger* having pursued in the footsteps of *the Elder*. Note that 'Younger' should not be confused with 'Little', the less pleasant adjective Victor Hugo had gratified Napoléon the 3rd to contrast him with Napoléon the 1st, the real one. Pline, Seneca in philosophy, Cranach, Brueghel in painting have honoured their fields under both the father and son's names. The Albrecht Dürer, father and son, did not only share the same technique (engraving), but also the same first name. In physics, the Bragg's were actually working together (and shared the same Nobel Prize), but real filiations include Niels with son Aage Bohr, and Irène Curie for having seconded, in more than one sense, her mother Marie.

It is not the least of Paul Clavin's (Fig. 1) paradoxes that, despite his self-proclaimed independence in many areas of life, his scientific work has been to a large extent inspired by a distant (in space and time) mentor. Not only the style, but also the topics he has chosen to develop, even the order he has addressed them sequentially closely follow those in the works of Yakov B. Zeldovich; This is the reason why we like to call Paul, with kind respect, *Zeldo the Younger*.

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Fig. 1. Paul Clavin in his office at IRPHE in March 2006 (picture by E. Villermaux).