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*Baupläne and structural constraints: from obstacles to instruments*

*Baupläne*, body pattern, structural plane are among those biological concepts whose semantic wrapping happens to be unvaried in time, whereas the meaning contents change. As a matter of fact, the meaning of such concepts has radically changed during two hundred years: from bulwark of either creationism with George Cuvier or teleology with German morphology of the late XIX century, today they are terms that integrate in Darwinian pluralism increasing its explanatory power. An extreme meaning transformation has started up with the present connection between new development genetics, epigenetics, and contemporary evolutionism, leading to the birth of the research field in which evolution and development integrate: the so-called *Evo-Devo Theory*. The new knowledge of living being dynamics during the deep times of evolution and of development laws deeply rooted in these very times gives a new meaning to such concepts, turning them from epistemological obstacles into real heuristic instruments for evolutionary theories.