This series of articles is dedicated entirely to cephalopod embryology and post-embryonic development, with a special focus on the European common cuttlefish, *Sepia officinalis*. The role as a research model appears increasingly convincing with this species, and many data, available but dispersed, had to be gathered in a volume, as a toolbox in studying this species.

Thanks to the year-round availability of this biological material, the scientific questions related to evolutionary aspects can thus be approached experimentally from both an "organismal" viewpoint, and from a complementary "environmental" viewpoint. Cultured under laboratory conditions over the past one half century, the biological cycle of this economically important species remains to be thoroughly explored. EVO-DEVO and ultimately ECO-EVO-DEVO perspectives will necessarily improve our scientific insight into the relationships linking the various factors and conditions involved in cephalopod development. This series of articles aims to provide a podium for open discussions rather than a set of definitive reviews.

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