

## Erratum

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Please note that the source information on the first page of every chapter has the wrong content. The following paragraphs contain the right content of these lines.

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Thierry Montmerle, The Formation of Solar-type Stars: Boundary Conditions for the Origin of Life? In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 29-59 (2005), DOI: 10.1007/10913406\_2  
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Jean-Marc Petit and Alessandro Morbidelli, Chronology of Solar System Formation. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 61-82 (2005), DOI: 10.1007/10913406\_3  
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Daniele L. Pinti, The Origin and Evolution of the Oceans. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 83-112 (2005), DOI: 10.1007/10913406\_4  
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Hervé Martin, Genesis and Evolution of the Primitive Earth Continental Crust. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 113-163 (2005), DOI: 10.1007/10913406\_5  
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Christophe Sotin, Thermal Evolution of the Earth During the First Billion Years. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 165-193 (2005), DOI: 10.1007/10913406\_6  
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Frances Westall, The Geological Context for the Origin of Life and the Mineral Signatures of Fossil Life. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 195-226 (2005), DOI: 10.1007/10913406\_7  
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Jean Robert Petit, Irina Alekhina and Sergey Bulat, Lake Vostok, Antarctica: Exploring a Subglacial Lake and Searching for Life in an Extreme Environment. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 227-288 (2005), DOI: 10.1007/10913406\_8  
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Didier Despois and Hervé Cottin, Comets: Potential Sources of Prebiotic Molecules for the Early Earth. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 289-352 (2005), DOI: 10.1007/10913406\_9  
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Jean-Pierre Bibring, Comparative Planetology, Mars and Exobiology. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 353-383 (2005), DOI: 10.1007/10913406\_10  
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Franck Selsis, Alain Léger, Marc Ollivier, Spectroscopic Signatures of Life on Exoplanets – The Darwin and TPF Missions. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 385-423 (2005), DOI: 10.1007/10913406\_11  
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Guy Ourisson and Yoichi Nakatani, A Rational Approach to the Origin of Life: From Amphiphilic Molecules to Protocells. Some Plausible Solutions, and Some Real Problems. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 429-448 (2005), DOI: 10.1007/10913406\_12  
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François Raulin, Patrice Coll and Rafael Navarro-González, Prebiotic Chemistry: Laboratory Experiments and Planetary Observation. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 449-471 (2005), DOI: 10.1007/10913406\_13  
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John Cronin and Jacques Reisse, Chirality and the Origin of Homochirality. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 473-515 (2005), DOI: 10.1007/10913406\_14  
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Auguste Commeyras, Laurent Boiteau, Odile Vandennebe-Trambouze and Franck Selsis, Peptide Emergence, Evolution and Selection on the Primitive Earth: I. Convergent Formation of N-Carbamoyl Amino Acids Rather than Free alpha-Amino Acids? In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 517-545 (2005), DOI: 10.1007/10913406\_15  
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Auguste Commeyras, Laurent Boiteau, Odile Vandennebele-Trambouze and Franck Selsis, Peptide Emergence, Evolution and Selection on the Primitive Earth: II. The Primary Pump Scenario. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 547-569 (2005), DOI: 10.1007/10913406\_16

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Marie-Christine Maurel and Anne-Lise Haenni, The RNA World: Hypotheses, Facts and Experimental Results. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 571-594 (2005), DOI: 10.1007/10913406\_17

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Simonetta Gribaldo and Patrick Forterre, Looking for the Most 'Primitive' Life Forms: Pitfalls and Progresses. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 595-615 (2005), DOI: 10.1007/10913406\_18

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Henner Brinkmann and Hervé Philippe, The Universal Tree of Life: From Simple to Complex or From Complex to Simple. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 617-655 (2005), DOI: 10.1007/10913406\_19

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Purificación López-García, Extremophiles. In: *Lectures in Astrobiology, Vol. I*, Muriel Gargaud et al. (eds.), Adv. Astrobiol. Biogeophys. pp. 657-679 (2005), DOI: 10.1007/10913406\_20

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