

## Encontros da Arrábida — Caminhos da Complexidade Instituto de Ciências da Complexidade

- 1. 2001: Complexity and Innovation organized by Hélder Coelho;
- 2002: Complexity in Economy and Social Sciences organized by Tanya Araújo.
- 3. 2003: **Dynamics of Networks**, from Biology to Social Sciences organized by Alexandre Quintanilha and Tanya Araújo.
- 4. 2004: Languages, organized by J. Félix Costa and Hélder Coelho.
- 5. 2005: Ciência e Arte organized by João Caraça and Tanya Araújo.
- 6. 2006: **Mathematics of Innovation**, organized by J. Caraça, R. Vilela Mendes and Tanya Araújo.
- 7. 2007: Life Sciences, organized by António Martins da Silva and Tanya Araújo.

- 8. 2008 Ciências da Complexidade: Complexidade e Simulação Política, organized by Luis Correia and Hélder Coelho
- 9. 2009 **The notions of emergence in physical and social sciences,** organized by R.Vilela Mendes, John Symons, Tanya Araújo and Jorge Louçã.
- 10. 2010: **Innovation and regulation in socio-economic environments**, organized by Luiz Vazquez and Tanya Araújo.
- 11. 2011: **Anthropology and Complexity**, organized by Ana Saraiva and Luís Correia.
- 12. 2012: **Power, Leadership and Complexity** organized by João Caraça and Hélder Coelho.
- 13. 2013: **Statistical dynamics of complex systems**, organized by I. Gamba, M.C. Carvalho, R. Vilela Mendes and Tanya Araújo.
- 14. 2014: Creativity, organized by Jorge Louçã.
- 15. 2015 The Scientific problems of space exploration, organized by R. Vilela Mendes and Luis Vazquez
- 16. 2016 Seminar on shadow finance in the global crisis, organized by F. Louçã
- 17. 2017 Mathematical approaches to complex systems: Statistical mechanics and partial differential equations, organized by M.C. Carvalho, Eric Carlen and R. Vilela Mendes
- 18. 2018 Perspectivas, especulações e utopias, organized by Helder Coelho and Tanya Araújo
- 19. 2019 Complexidade 4.0: Modelos e Políticas Globais, organized by Rui Malhó, J. Braga de Macedo and Helder Coelho