Record Nr. UNINA9910483032703321 Biomimetic and Biohybrid Systems: Second International Conference, **Titolo** Living Machines 2013, London, UK, July 29 -- August 2, 2013. Proceedings / / edited by Nathan F. Lepora, Anna Mura, Holger G. Krapp, Paul F.M.J. Verschure, Tony J. Prescott Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2013 **ISBN** 3-642-39802-2 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (XVIII, 463 p. 239 illus.) Collana Lecture Notes in Artificial Intelligence;; 8064 Disciplina 006.3 Soggetti Artificial intelligence Computers Pattern recognition Application software Optical data processing Control engineering Robotics Mechatronics Artificial Intelligence Computation by Abstract Devices Pattern Recognition Information Systems Applications (incl. Internet) Image Processing and Computer Vision Control, Robotics, Mechatronics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Sommario/riassunto This book constitutes the refereed proceedings of the second International Conference on Biomimetic and Biohybrid Systems, Living Machines 2013, held in London, UK, in July/August 2013. The 65

revised full papers presented were carefully reviewed and selected from various submissions. The papers are targeted at the intersection of

research on novel live-like technologies inspired by scientific investigation of biological systems, biomimetics, and research that seeks to interface biological and artificial systems to create biohybrid systems.