Record Nr. UNINA9910451126103321 Kybernetes . Volume 36, Number 9/10 Cybernetics and design **Titolo** [[electronic resource] /] / guest editor: Professor Ranulph Glanville Pubbl/distr/stampa Bradford, : Emerald Insight, c2007 **ISBN** 1-281-14380-4 9786611143800 1-84663-657-4 Descrizione fisica 1 online resource (450 p.) Collana Kybernetes;; 36, no. 9/10 Altri autori (Persone) GlanvilleRanulph Disciplina 003/.5 Soggetti Cybernetics System theory Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia

Note generali Description based upon print version of record.

Cover; CONTENTS; EDITORIAL ADVISORY BOARD; Preface; Greeting; Nota di contenuto

> Guest editorial; Abstracts; Try again. Fail again. Fail better: the cybernetics in design and the design in cybernetics; Cybernetic embodiment and the role of autonomy in the design process; The origin of modelling; Towards a virtual architecture: pushing cybernetics from government to anarchy; Designing cybersystemically for symviability; An indeterminate project for architecture in Brazil; Selfobserving collective; It's all about communication: graphics and cvbernetics

> Cybernetics and service-craft: language for behavior-focused designThe dynamics of design; How to design a black and white box: Systemic environmental decision making: designing learning systems; Research through DESIGN through research; The cybernetics of design and the design of cybernetics; Design and prosthetic perception; A sociocybernetic approach to wayfinding map studies: Complex builtenvironment design: four extensions to Ashby; The magic of three; Architecture as a verb: cybernetics and design processes for the social divide

Drawing a live section: explorations into robotic membranesSecond-

order cybernetics, architectural drawing and monadic thinking; Cybernetic principles for learning design; Conversations with the self-knowledge creation for designing; Design of the netgeneration; A framework for designing sustainable urban communities; Informing design praxis via 2nd-order cybernetics; Rethinking the cybernetic basis of design: the concepts of control and organization; Special announcements

Sommario/riassunto

This e-book reaches out to an audience that Kybernetes has not previously tried to reach-designers-in an effort to build a bridge connecting cybernetics and design.