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Autore	Everett Daniel L.
Titolo	Dark Matter of the Mind : The Culturally Articulated Unconscious / / Daniel L. Everett
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Formato	Materiale a stampa
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Nota di contenuto	Frontmatter -- Contents -- Preface -- Acknowledgments -- Introduction -- 1. The Nature and Pedigree of Dark Matter -- 2. The Ranked- Value Theory of Culture -- 3. The Ontogenesis and Construction of Dark Matter -- 4. Dark Matter as Hermeneutics -- 5. The Presupposed Dark Matter of Texts -- 6. The Dark Matter of Grammar -- 7. Gestures, Culture, and Homesigns -- 8. Dark Matter Confrontations in Translation -- 9. Beyond Instincts -- 10. Beyond Human Nature -- Conclusion -- Notes -- References -- Index
Sommario/riassunto	Is it in our nature to be altruistic, or evil, to make art, use tools, or create language? Is it in our nature to think in any particular way? For Daniel L. Everett, the answer is a resounding no: it isn't in our nature to do any of these things because human nature does not exist-at least not as we usually think of it. Flying in the face of major trends in Evolutionary Psychology and related fields, he offers a provocative and compelling argument in this book that the only thing humans are hardwired for is freedom: freedom from evolutionary instinct and

freedom to adapt to a variety of environmental and cultural contexts. Everett sketches a blank-slate picture of human cognition that focuses not on what is in the mind but, rather, what the mind is in—namely, culture. He draws on years of field research among the Amazonian people of the Pirahã in order to carefully scrutinize various theories of cognitive instinct, including Noam Chomsky's foundational concept of universal grammar, Freud's notions of unconscious forces, Adolf Bastian's psychic unity of mankind, and works on massive modularity by evolutionary psychologists such as Leda Cosmides, John Tooby, Jerry Fodor, and Steven Pinker. Illuminating unique characteristics of the Pirahã language, he demonstrates just how differently various cultures can make us think and how vital culture is to our cognitive flexibility. Outlining the ways culture and individual psychology operate symbiotically, he posits a Buddhist-like conception of the cultural self as a set of experiences united by various apperceptions, episodic memories, ranked values, knowledge structures, and social roles—and not, in any shape or form, biological instinct. The result is a fascinating portrait of the "dark matter of the mind," one that shows that our greatest evolutionary adaptation is adaptability itself.

2. Record Nr.

Titolo

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Nuclear Power Plants: Innovative Technologies for Instrumentation and Control Systems : The Fourth International Symposium on Software Reliability, Industrial Safety, Cyber Security and Physical Protection of Nuclear Power Plant (ISNPP) // edited by Yang Xu, Yongbin Sun, Yanyang Liu, Yanjun Wang, Pengfei Gu, Zheming Liu

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Disciplina

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Soggetti

Measurement
Measuring instruments
Nuclear engineering
Security systems
Data protection
Radiation dosimetry
Measurement Science and Instrumentation
Nuclear Energy
Security Science and Technology
Data and Information Security
Radiation Dosimetry and Protection

Lingua di pubblicazione

Inglese

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Nota di contenuto

Test and research on electromagnetic compatibility of nuclear power plant -- Development and application of digital control system for nuclear power -- Validation & Verification of control system software for digital Instrumentation -- Development and application of new products and technologies for nuclear safety instrumentation -- Operation and management of instrumentation and control system in nuclear power plant -- Demonstration of instrumentation and control system in nuclear power plant -- Other relevant content.

Sommario/riassunto

This book presents a compilation of selected papers from the Fourth

International Symposium on Software Reliability, Industrial Safety, Cyber Security and Physical Protection of Nuclear Power Plant, held in August 2019 in Guiyang, China. The purpose of the symposium was to discuss inspection, testing, certification and research concerning the software and hardware of instrument and control (I&C) systems used at nuclear power plants (NPP), such as sensors, actuators and control systems. The event provides a venue for exchange among experts, scholars and nuclear power practitioners, as well as a platform for the combination of teaching and research at universities and enterprises to promote the safe development of nuclear power plants. Readers will find a wealth of valuable insights into achieving safer and more efficient instrumentation and control systems.
