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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- Fighting Creative Illiteracy -- Art and Artistic Research in Quadruple and Quintuple Helix Innovation Systems -- The Culture of Information and the Information of Culture -- Art, Research and Society -- New Ecology -- The Affective Power -- Crossing Thresholds -- A 3D "T-shaped" Design Education Framework -- The Heterodox Pedagogy: Hackerspaces and Collaborative Education in Design -- The Noetic

Turn: From Language-based to Tool-based Knowledge Trees -- United Micro Kingdoms: A Design Fiction (2013), Critical Design FAQ (2007) -- "A Certain Frustration ...": Paradoxes – Problematics – Perspectives in Artistic Research Today -- Thinking Out of the Urban Design Toolbox -- Heterotopoetic -- Art & Design as Social Fabric -- Provocation as a Constructive Element in the Arts and in Education to Foster Societal Development and Innovation -- Conclusion.

Sommario/riassunto

This book explores – at the macro, meso and micro levels and in terms of qualitative as well as quantitative studies – theories, policies and practices about the contributions of artistic research and innovations towards defining new forms of knowledge, knowledge production, as well as knowledge diffusion, absorption and use. Artistic research, artistic innovations and arts-based innovations have been major transformers, as well as disruptors, of the ways in which societies, economies, and political systems perform. Ramifications here refer to the epistemic socio-economic, socio-political and socio-technical base and aesthetic considerations on the one hand, as well as to strategies, policies, and practices on the other, including sustainable enterprise excellence, considerations in the context of knowledge economies, societies and democracies. Creativity in general, and the arts in particular, are increasingly recognized as drivers of cultural, economic, political, social, and scientific innovation and development. This book examines how one could derive and develop insights in these areas from the four vantage points of Arts, Research, Innovation and Society. Among the principal questions that are examined include:

- Could and should artists be researchers? - How are the systems of the Arts and Sciences connected and/or disconnected?
 - What is the impact of the arts in societal development?
 - How are the Arts interrelated with the mechanisms of generating social, scientific and economic innovation?
- As the inaugural book in the Arts, Research, Innovation and Society series, this book uses a thematically wide spectrum that serves as a general frame of reference for the entire series of books to come.
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