



# Architecture and the Sciences: Exchanging Metaphors

By A Ponte, A. Picon



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Since antiquity, the sciences have served as a source of images and metaphors for architecture and have had a direct influence on the shaping of built space. In recent years, architects have been looking again at science as a source of inspiration in the production of their designs and constructions. This volume evaluates the interconnections between the sciences and architecture from both historical and contemporary perspectives.

*Architecture and the Sciences* shows how scientific paradigms have migrated to architecture through the appropriation of organic and mechanical models. Conversely, architecture has provided images for scientific and technological discourse. Accordingly, this volume investigates the status of the exchanges between the two domains. *Contents include: Alessandra Ponte, Desert Testing; Martin Bressani, Violet-le-Duc's Optic; Georges Teyssot, Norm and Type: Variations on a Theme; Reinhold Martin, Organicism's Other; Catherine Ingraham, Why All These Birds? Birds in the Sky, Birds in the Hand; Antoine Picon, Architecture, Science, Technology and the Virtual Realm; and Felicity Scott, Encounters with the Face of America.*



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#### About the Author

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