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| | Sommario/riassunto | This book publishes the reviewed and revised texts of the papers delivered at the Eleventh International Conference on Design Computing – DCC'24 held at Concordia University in Montreal, Canada. These papers span the range of design research from artificial intelligence, cognitive science, cognitive neuroscience to computational theories applies to design. The papers are published in two volumes and are grouped under the following headings: Design Processes, Design Creativity, Design Cognition, Shape and Form, Design Technology, AI and Design, Design and Brain Behaviors, and Design AI Applications. These two volumes form an archival record of current cutting-edge research studying design scientifically. They demonstrate the range of approaches being used to characterize designing as a process. At the same time they show that there is a commonality in designing independent of design discipline. These volumes will be of |

interest to design researchers in both academia and industry and to anyone who needs to obtain a better understanding of designing.