

THE NEW ATLANTIS

A JOURNAL OF TECHNOLOGY & SOCIETY

NUMBER 51 ~ WINTER 2017

~ *Special Issue* ~

INFORMATION, MATTER, AND LIFE

Editor's Note	3
<i>ESSAYS:</i>	
Why Information Matters	7
<i>Luciano Floridi on what philosophy and computer science can contribute to each other</i>	
The Limits of Information	17
<i>Daniel N. Robinson on the gaps between scientific explanation and human experience</i>	
The Time of Our Lives	25
<i>Raymond Tallis on physics, consciousness, and the arrow of information</i>	
What Is It Like to Know?	45
<i>Ari N. Schulman on why we talk in circles about experience</i>	
Evolution and the Purposes of Life	63
<i>Stephen L. Talbott on biology's unasked questions about the goal-directed activities of organisms</i>	
The Use and Abuse of 'Information' in Biology	93
<i>Murillo Pagnotta on why there is more to biological development than genes</i>	
Mind Games	109
<i>Charles T. Rubin on the film Ex Machina and breathing life into matter</i>	
