

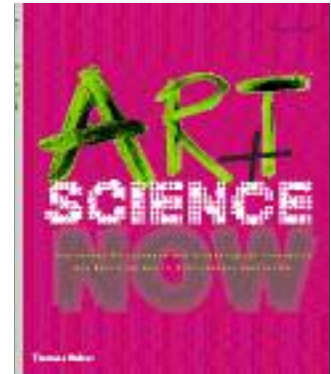
## Art + Science Now

*How scientific research and technological innovation are becoming key to 21st-century aesthetics*

**Stephen Wilson**

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**Price: £29.95 Hardback**



*Art + Science Now* is a groundbreaking overview of the art being made at the cutting edge of scientific research. Stephen Wilson, who is a leading teacher in this subject has written the first illustrated book for the general public, showing how artists are using science as a muse, and producing some of the world's most dynamic art in laboratories where they probe cultural, philosophical and social questions connected with scientific and technological advances.

Featuring the work of around 250 artists from the UK, the USA, Japan and elsewhere, *Art + Science Now* presents a broad range of projects in the latest area of scientific research. These include: body art to bioengineering of plants and insects, and music, dance and computer-controlled video performances to large-scale visual and sound installations.

This comprehensive guide to contemporary art inspired by scientific innovation points to intriguing new directions for the visual arts and traces a key strand in 21st-century aesthetics, such as:-

- \* **Artists brewing beer from bioengineered yeast containing human genes.**
- \* **Building sculptures from stem cells**
- \* **Activating robot painters with rat neurons as brains**
- \* **Designing video games in which people play against protozoa**
- \* **Outfitting pigeons with pollution detectors to report levels in real time**
- \* **Designing clothing that responds to brain waves from the wearer**

### Author

Stephen Wilson is an author, artist and professor who explores the cultural implications of new technologies. His interactive installations and performances have been shown internationally in galleries and art shows. His computer mediated art works probe issues such as art and biology, physical computing and Artificial Intelligence. He is Head of the Conceptual/Information Arts program at San Francisco State University. He is co-editor of *Leonardo*, the international journal of art and science.

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