# Confluence

## Episode Guide

### 101: The Dance

The Dance reveals how art & technology are forever engaged in a push/pull dialog that advances creative enterprise. Scientists and engineers learn from artists while artists use new technologies in unexpected ways. A choreographer/engineer teaches robots to dance. A robot enables neurologically challenged children to paint. A physicist uses jazz to understand the universe. And more.

Featuring: Sougwen Chung, Robot Artist; Simone Giertz, Inventor and YouTuber; Ariane Koek, Founder Arts at CERN

### 102: Material World

It's not only the things we make. It's the materials we make them with that turns "stuff" into art. Discover the cutting edge of materials science and watch as glass is forged into playable cymbals, an array of found objects becomes breathtaking sculpture, and banana leaves are transformed into fabric for the haute couture runway.

Featuring: Zoe Laughlin, TV Personality and Designer; Iris van Herpen, Designer; Paola Antonelli, Senior Curator, MOMA, NY

### 103: Everything New is Old Again

Artists and musicians have always seized on innovations in tech to advance their creative practices. From the use of oil paints in the 15th century that transformed portraiture, to the development of paint in tubes that enabled Impressionism to flourish, to robotics and AI

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reimagining fine art today, cutting-edge innovations are but the latest tools that creators use to express their dreams.

Featuring: Roomful of Teeth, Grammy winning acapella ensemble; Moby, Musician; Miguel Chevalier, Artist

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