

Genome Project-write – An international collaboration project

George Church and Andrew Hessel published an article in 2016 with Jeff Boeke and other scientists proposing the Genome Project-write project with the goal of accelerating the development of technologies to accurately synthesize genomes, exponentially reducing costs and times. Writing genomes is a key synthetic biology capability for the biotech industry, complementing the ability to read genomic information by sequencing DNA and RNA.

Synthetic biology is a key technology for the sustainable, scalable and efficient manufacture of pharmaceutical, agri-food and industrial products, as well as digital and biological systems with disruptive functions and capabilities. The Bio-Revolution (McKinsey) and Nature Co Design (Boston Consulting and Hello Tomorrow) reports confirm the extraordinary economic impact expected from the convergence of biology with engineering.

Amy Cayne Schwartz will present the opportunities for our industry to participate in working groups, strategic projects and the Industrial Advisory Board.

Moderator:

- **Juanjo Rubio**, Navarre's Social Innovation Unit (Spain)

Speakers:

- **George Church**, Ph.D, Founding Core Faculty Members Wyss Institute at Harvard University (U.S.A.)
- **Andrew Hessel**, Chairman of the Board and Co-Executive Director, Genome Project-write, (U.S.A.)
- **Amy Cayne Schwartz, J.D.**, President and Co-Executive Director, Genome Project-write, (U.S.A.)