Skoltech
Skolkovo Institute of Science and Technology

MIT
Massachusetts Institute of Technology

NGP Awards
November 2017

Next Generation Program: Skoltech – MIT Joint Projects (NGP) covers the whole range of academic and institution development activities. That includes research, education, innovation and academic services towards establishing and promoting a mutually beneficial longterm bilateral collaboration between Skoltech and MIT, as well as further development of Skoltech work streams.

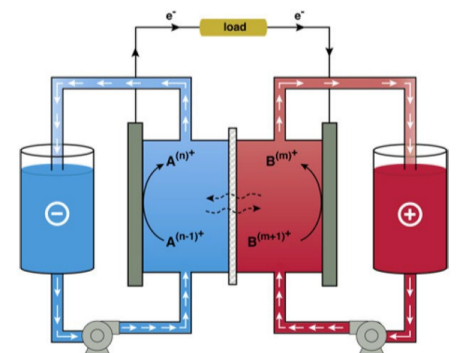# 4 PROJECTS have been selected for awards within the 2nd NGP Call

Energy Systems Planning for Government Regulations: New Formulations, Models and Algorithms
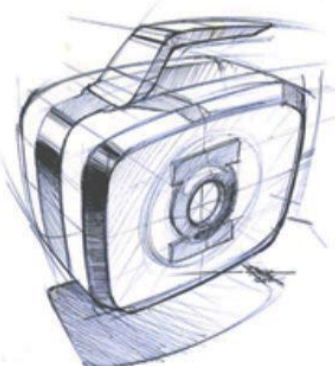
David Pozo, Skoltech & Juan Pablo Vielma, MIT

Lithium Redox Flow Batteries for High Power and High Energy Density Energy Storage

Keith Stevenson, Skoltech & Fikile Brushett and Adam Willard, MIT

Simulation and Transfer Learning for Deep 3D Geometric Data Analysis

Evgeny Burnaev, Skoltech & Justin Solomon, MIT

Theoretical fundamentals of random multiple-access channels with applications to massive machine-type communications and digital finger printing

Grigory Kabatiansky, Skoltech & Yury Polyanskiy, MIT

$$T = \frac{KN}{d_c}$$