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Einstein’s theory marks an important milestone in the history of physics and that is why we chose it as the theme for our 2019 Annual Rube Goldberg Challenge.

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Technion – Israel Institute of Technology, one of the leading institutes of science and engineering in the world, is a major source of the innovation and brainpower that drives the Israeli economy. Technion is dedicated to the creation of knowledge and the development of human capital and leadership, for the advancement of the State of Israel and all humanity.

About the Contest
Technion invites high school students (grade 9-12) from around the world, to the 4th Annual Rube Goldberg Machine contest, to create EINSTEIN’S THEORY OF RELATIVITY themed Rube Goldberg machine.

Students are to use out-of-the-box problem solving skills and teamwork, to build a multi-step, chain reaction machine, and creatively incorporate Einstein’s theory of relativity themed elements into their machine.

Machine Goal
The result of the machine must reveal the theme.

Mechanical Element: Your Rube Goldberg Machine should be comprised of everyday, recyclable items.

Judging
A panel of judges representing the Technion will select the winning videos, based on teams’ creative expression of the theme.

Recognition and Prizes
Winning videos will be shared on the Technion YouTube channel. Winning teams will be awarded the following prizes:

1. First place - One year full scholarship towards studying at the Technion
2. Second place - 3D printer for the school
3. Third place - Arduino set

Deadline for registration: December 1st 2018
Deadline for submission: May 1st 2019

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www.int.technion.ac.il