

# ROBOTICS INNOVATION CHALLENGE 2022

**Robotics Innovation Challenge (RIC)** is a leading competition in the region for youth robotics, jointly organised by National University of Singapore (NUS) schools and professors. We aim to promote and enhance the problem-solving skills among youth, from critical thinking to solution optimisation. Each year, RIC has a theme which is closely linked to a field of study or daily life scenarios. It develops a mindset among students that technology is meant to be applied to improve life, even after the competition.

This year, we set the theme to be **“Robotics for Teenage Health”**. We encourage all participants to explore how robotics could possibly help to improve physical and mental health of teenagers. We look forward to seeing observations from unique angles and innovative solutions around.



## AGE GROUP

Junior Category: 8-12 years old

Open Category: 8-15 years old



## GRAND ARENA TECHNICAL COMPETITIONS

**Time** 3rd - 4th Dec, 2022

**Venue** NUS Institute of Systems Science



## INNOVATION DESIGN CHALLENGES

**Time** 30th Sept - 4th Dec, 2022

**Venue** NUS Institute of Systems Science

## ORGANISERS



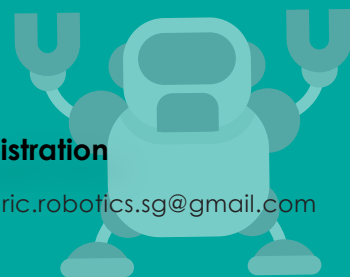
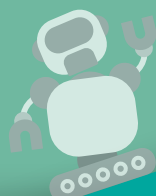
Saw Swee Hock  
School of Public Health



Advanced  
Robotics Centre



Institute of  
Data Science



For more information and registration



[www.ric-robotics.com](http://www.ric-robotics.com)



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