• Imperial College London has a concentration of research at the interface of robotics and biology
  www.imperial.ac.uk/robotics

• we take this opportunity to organise a research school on Robotics-Biology Symbiosis

• targeted mainly to graduate students and postdoctoral researchers
ROBOTICS TO BIOLOGY

i.e., robotics as a tool to investigate biology

• Noah Cowan
  (Johns Hopkins U, limbs.lcsr.jhu.edu/people/cowan)

• Tobias Reichenbach
  (Imperial, www.bg.ic.ac.uk/research/reichenbach)

• Barbara Webb
  (Edinburgh U, blog.inf.ed.ac.uk/insectrobotics)

• Etienne Burdet
  (Imperial, www.imperial.ac.uk/human-robotics)
BIOLOGY TO ROBOTICS
  e.g. bio-inspired robotics

• Jesung Koh

• Thrishantha Nanayakkara
  (Imperial, thrish.org)

• Franck Ruffier
  (CNRS, www.ism.univmed.fr/ruffier/anglais.html)

• Aditya Paranjape
  (Imperial, www.imperial.ac.uk/people/a.paranjape)
HUMAN-ROBOT SYMBIOSIS

• Art Kuo (U Michigan & U Calgary, www-personal.umich.edu/~artkuo/Lab)

• Yiannis Demiris (Imperial, www.iis.ee.ic.ac.uk/yiannis)

• Jean-Paul Laumond (CNRS, homepages.laas.fr/jpl)

• Ferdinando Rodriguez Y Baena (Imperial, www.imperial.ac.uk/people/f.rodriguez)
PROGRAMME

Tuesday 19/9

09:00 09:30 Introduction: Etienne Burdet
09:30 11 JeanPaul Laumond
11 12:30 Yiannis Demiris
12:30 14 Lunch
14:00 15:00 Ferdinando Rodriguez Baena
15:00 16:30 Noah Cowan
16:30 18:00 coffee/tea break and Tutorials

Wednesday 20/9

09:00 10:30 Barbara Webb
10:30 10:45 tea break
10:45 12:00 Stefan Leutenegger
12:00 13:30 Lunch
13:30 15:00 Art Kou
15:00 15:15 tea break
15:15 16:15 Etienne Burdet
16:15 18:00 coffee/tea break and Tutorials

Thursday 21/9

09:00 10:30 Franck Ruffier
10:30 10:45 tea break
10:45 12:00 Mirko Kovac
12:00 14:00 Lunch
14:00 15:00 Aditya Paranjape
15:00 16:30 Jesung Koh
16:30 16:45 tea break
16:45 17:45 Thrishantha Nanayakkara
REGISTRATION INFORMATION

• fee: 190£ to cover the food and administrative costs

• how to pay the fees is explained at http://www.imperial.ac.uk/robotics/summer-school-2017

• participants pay for their travel and accommodation

• campus accommodation may be available at https://www.imperial.ac.uk/visit/summer-accommodation

• the complete programme will be available soon
HOW TO GO TO IMPERIAL COLLEGE

• The nearest Underground station is South Kensington, on the District, Circle and Piccadilly lines

• From South Kensington Tube Station, the campus is only a ten minute walk. Walk north up Exhibition Road, turn left at Imperial entrance
TO SOUTH KENSINGTON TUBE STATION

- **From Heathrow airport**  Take the Underground (Piccadilly Line) to South Kensington Station (50’) (Heathrow Express is not directly connected to South Kensington, so it is not recommended)

- **From Gatwick airport**  Take a national rail train to Victoria station (40’) and then by Underground, (Circle or District Line; westbound) to South Kensington

- **From St Pancras train station**  If you arrive to at StPancras station with the Eurostar, you can take the Underground (Piccadilly Line) in the west direction to South Kensington Station, which will take 25’

- taxi is less reliable and not faster, so not recommended
summer school on biology-robotics symbiosis
September 19-21, 2017
Industry day September 22
see you in London!