Beautiful data
12 March 2020

Data, data everywhere but perhaps we should stop and think? This most precious of commodities could deliver breakthroughs in medicine and patient care, help us better understand the universe or make our lives easier by training our household devices to know what we like. But does the data revolution also threaten our personal privacy and how much of a say do we have in how our data is used? Explore both sides of this (bit) coin at Imperial Lates.

Latest events direct to your inbox!
The Imperial Lates series offers just a glimpse into the exciting programme of events that Imperial hosts throughout the year. Fancy joining us for another lecture, concert or exhibition?
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imperial.ac.uk/whats-on/events-signup

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#ImperialLates

Grab a drink after hours and imagine the cities of the future...

#ImperialLates

Thursday 13 February 2020
18.00–21.00
Are driverless cars a good idea?
Dr Nejra Van Zaik, Dr Panagiotis Angeloudis, Dr Audrey de Nazelle, Hana Caselton
18.45–19.45 Pre-registration required
Far from being a feat of science fiction, driverless cars are here and on our roads. In this discussion, we’ll examine them from social, psychological, safety, security and health perspectives. What do you think? Join the discussion with experts from Imperial College London and TfL.

Charging electric vehicles from thin air
Department of Chemical Engineering
Electric vehicles call for a completely new type of service station for filling up on the go. Imperial startup Cheesecake Energy has a unique solution.

Amber inspiration
Department of Civil and Environmental Engineering
Amber Bridge explores the links between science, architecture and urban environment. Find out more about the ideas, city and material it draws its inspiration from.

Eyes on bikes
Imperial Enterprise Lab
Why your next car should be a bike. Find out how bike eyes and data can make city cycling safer and friendlier.

Recharge your batteries
Department of Chemical Engineering
Get on your bike, charge your phone, and find out how batteries make all the difference to our energy storage hopes.

What will last mile transport look like in 2045 London?
Dyson School of Design Engineering
What do we need to consider and how might we make it happen?

Poetry wall
Pin up your poems or words inspired by your future and current commute. Chat to Dan the roaming poet for inspiration and guidance.

Shell Eco-marathon vehicle
Department of Mechanical Engineering
Preview the ultra-efficient battery electric vehicle entering the Shell Eco-marathon competition this year.

Imperial Racing Green
Department of Mechanical Engineering and others across Imperial College London
Meet the student-run formula racing team using motorsport to develop future electric transport.

Detecting drowsy drivers
Department of Civil and Environmental Engineering
Test drive the wearable tech that tells you how tired you are on the road.

The Tyre Collective
Dyson School of Design Engineering, Royal College of Art
Tyres: the invisible plastic polluters you never thought about and how we capture it.

Come fly with us
Department of Physics
Launch your paper aeroplane and reveal your carbon footprint.

Future commuter
Centre for Environmental Policy and creative collective, M.Y.O
Get crafty and build your commute of the future, in a city where anything goes!

Coding robots
The Hamlyn Centre
How does it all actually work? Try your hand at our robot code simulator.

Do you trust AI to drive?
Department of Electrical and Electronic Engineering
AI is the driving force behind a lot of autonomous vehicle research but can you trust a driver you can’t see?
Tell us what you think! We want to make sure these events work for you – tell us what you like and what you don’t
bit.ly/FutureCommuterEval

1. Are driverless cars a good idea?
2. Charging electric vehicles from thin air
3. Amber inspiration
4. Eyes on bikes
5. Recharge your batteries
6. What will last mile transport look like in 2045 London?
7. Poetry wall
8. Shell Eco-marathon vehicle
9. Imperial Racing Green
10. Detecting drowsy drivers
11. The Tyre Collective
12. Come fly with us
13. Future commuter
14. Coding robots
15. Do you trust AI to drive?
16. Policy pile-up
17. Water-fuelled cars
18. Go with the flow
19. A love letter to...

Lates roaming poet
Look out for our roaming poet Dan Simpson (in his sandwich board!) throughout the evening.

Ground Floor
1. Are driverless cars a good idea? 18.45–19.45
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Lower Ground Floor
17. Water-fuelled cars
18. Go with the flow
19. A love letter to...

Workshops taking place:
18.30–19.15
19.30–20.15
First come, first served

<table>
<thead>
<tr>
<th>Event</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water-fuelled cars</td>
<td>18.30–19.00</td>
</tr>
<tr>
<td>Go with the flow</td>
<td>19.15–19.45</td>
</tr>
<tr>
<td>A love letter to...</td>
<td>20.00–20.30</td>
</tr>
</tbody>
</table>

Key:
1. Lates listing
2. Information desk
3. Bar
4. Pre-registration required
5. Time-specific event
6. Stairs
7. Lift
8. Cash machine
9. Toilets
10. Baby changing facility

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