



london  
transport  
museum

# LATE DEBATE

TECHNOLOGY & THE FUTURE

Wednesday 29 November 2017 18:45–22:00

Travel to the future and circuit train that brain during this fun and action packed Late Debate. Enjoy interactive debates, talks and workshops. Meet scientists, inventors and disruptors. Develop your own prize winning innovations and try making a robot. Visit the museum's iconic collection and explore how technology has been changing the lives and journeys of Londoners for centuries.



MAYOR OF LONDON

SHAPING  
LDN

# LATE DEBATE

## TECHNOLOGY & THE FUTURE

Wednesday 29 November 2017

18:45–22:00

### BARS

- A** 18:30–21:30 **Upper Deck Bar** (above the shop)  
Serving hot food, drinks and snacks.
- B** 18:45–21:30 **Connections Bar**  
Serving delicious drinks and snacks.

### TIMETABLE

- 18:45 **Doors open**
- 18:45–22:00 **Interactivities, Marketplace, Dynamic Demonstrations**
- 19:00–19:15 **Keynote: Iain Macbeth**, Head of Foresight at Transport for London  
**Linda Bernardi**, Chief Product and Strategy Officer at Element AI, author of 'The Inversion Factor'
- 19:15–20:15 **First round of events: talks and debates**
- 20:45–21:45 **Second round of events: talks, debates and workshops**
- 21:30 **Bars close**
- 22:00 **Doors close**

### INTERACTIVITIES

- B** **Connections**  
18:45–21:45
- Crafty Robots**  
Get creative and make your very own miniature robot. Ross Atkin provides his Crafty Robot designs, including a special London Transport Museum edition.
- Futures marketplace and dynamic demonstrations**  
Meet inventors, start-ups and experts, explore innovative ideas, cutting edge products and experience Virtual Reality.

### FIRST ROUND OF EVENTS 19:15–20:15

- C** London by Design gallery **Dragons take on tomorrow's world**  
See an innovative line-up of inventors, entrepreneurs and experts as they pitch their latest solutions to meet the challenges of today – from pollution reduction to accessibility, smart cities and navigation to preserving memories. Then it's your turn to judge their ideas and decide which products might change the way we live, work and travel tomorrow.  
Host: **Alex Lawrence-Berkeley**, Sense Media  
Contributors: **Alex Tatner**, UX Design at TfL; **Michael Calver**, Transport Systems Catapult; **Sam Dorling**, BMT Group; **Ross Atkin**, Responsive Street Furniture; **Abira Hussein**, researcher and curator; **Paul Clark**, Masterfilter.
- D** Lower Deck **Is London ready for the Fourth Industrial Revolution? Panel debate**  
Join leading industry experts in a discussion exploring the effects of advancing technology on our lives, communities and environments. Hear their views and share yours too.  
Host: **Peter Paul Catterall**, Professor of History and Policy at Westminster University  
Panellists: **Linda Bernardi**, Chief Product and Strategy Officer at Element AI, author of 'The Inversion Factor'; **Susan Claris**, Associate Director at Arup; **John Laughlin**, Managing Partner at Appleseed Solutions; **Neil Fulton**, Programme Director at Transport Systems Catapult; **Iain Macbeth**, Head of Foresight at Transport for London; **Tim Smith**, Auto Design Principal at ustwo
- E** Cubic Theatre (underneath the shop) **Mapping the future (Powered by PechaKucha)**  
Enjoy a round of quick-fire presentations on maps past, present and future. How can new map technology make cities more accessible? How does the brain navigate? What can we learn from old maps? And more! **PechaKucha speakers: Kate Jeffery**, Behavioural Neuroscientist at UCL; **Laura Sleath**, Curator at London Transport Museum, Legible London, Transport for London; **Steven Feldman**, KnowWhere; **Tiernan Kerry**, Wayfindr; **Jack Waley-Cohen**, what3words

### SECOND ROUND OF EVENTS 20:45–21:45

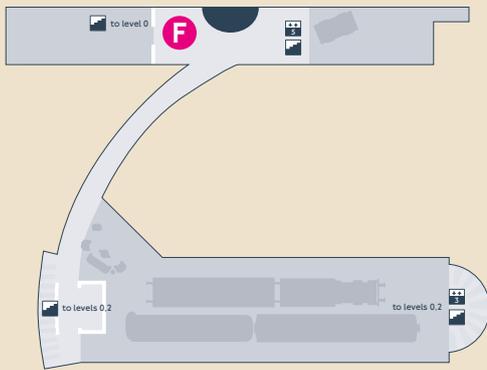
- C** London by Design gallery **Get disruptive with Hack Partners**  
Hear about Hackathons on trains across Europe and how the disruptors of today are creating completely new markets for tomorrow. Then come up with your own innovations in this creative Hack Partners workshop. Prizes to be won! Hack Partners Facilitators: **River Tamoor Baig** and **Sarah Chok**.
- D** Lower Deck **MaX marks the spot**  
With powerful computers in almost everyone's home and pocket, everyone can have a go at designing their own transit maps for any network, real or imaginary. Join **Maxwell Roberts**, map expert and lecturer of Psychology at the University of Essex to explore weird and wonderful creations from around the world. Then have a go at designing your own map under Max's expert eye.
- E** Cubic Theatre (underneath shop) **Adventures with technology – All the stations**  
Hear **Geoff Marshall** and **Vicki Pipe** talk about how technology helped them go on their epic journey to visit every train station in the UK. From fundraising to wayfinding to broadcasting.  
Note: Entry guaranteed to all those with a pre-booked ticket for this talk. Any additional spaces available on a first come first served basis.
- F** Skills Room (level 1) **The cognitive map**  
No matter how technologically advanced your maps are, you still have to rely on your brain to take you where you want to go! Join **Kate Jeffery**, behavioural neuroscientist at UCL, in navigating the world from the point of view of your brain. How does it know where to go? How is it impacted by our reliance on technology? And how should spaces be designed in light of neurological insights?



## Key

- A** Upper Deck cafe bar (above the shop)
- B** Connections area and bar
- C** London by Design gallery
- D** Lower Deck
- E** Cubic Theatre
- F** Skills Room

### Level I



# SHAPING LDN

The Late Debates are part of ShapingLDN, London Transport Museum's new strand of programming, sharing knowledge and provoking debate about the future of city living. Using our knowledge and documentation of the history of London Transport to explore key topics concerning its future. This is the first of a new series of Late Debates focusing on diverse topics such as gender, the environment, population growth and the role transport can play to shape our experience of the city.

Visit [ltmuseum.co.uk/shapingldn](http://ltmuseum.co.uk/shapingldn) for more information.