

IMPERIAL LATES

#ImperialLates

Key to events

- 1 Map reference
- 📄 Pre-registration required
- 🕒 Time-specific event

PLANNING TO ATTEND A TALK?

Great, see the boxes below to help you plan. Our talks are first come first served, apart from 'International science in a post-Brexit Britain'. All of our other activities are drop in.

1 **Talk** 🕒 📄

International science in a post-Brexit Britain

Various

18.15–19.30 **Pre-registration required**

An expert panel debate the future of UK science as the country redefines its relationship with the European Union.

2 **Exhibit**

Detecting malaria with Lacewing

Kenny Malpartida Cardenas and Nicolas Moser

Watch in action a novel electronic diagnostic tool to instantly detect malaria, after successful trials in Ghana.

3 **Exhibit**

Role-playing an end to parasitic worm infections

May Sule

Meet the engineer behind outreach programmes utilising art and drama to protect Tanzanian street children from schistosomiasis.

4 **Exhibit**

Building bridges in Central America

El Salvador project

Talk to Civil Engineering students designing & building homes, sanitation systems & bridges alongside indigenous communities in El Salvador.

5 **Exhibit**

Conservation on the Silk Road

Brett Wilson and Fred Pilkington

Chat with conservationists saving the ancient ancestors of apples and pears from extinction in the foothills of Kyrgyzstan and Tajikistan.

6 **Exhibit**

Great Expeditions

Royal Geographical Society

Our friends from the RGS pop next door with tales of adventure and a wardrobe of kit for the modern Arctic explorer.

7 **Exhibit**

Watching what you eat

Benny Lo and Gary Frost

Try out AI cameras being trialled in West Africa that know what you are eating and could help nutritionists working with vulnerable communities.

8 **Exhibit**

Silent quakes under Middle Earth

Melissa Gray

Journey underneath New Zealand, the Caribbean and Santorini with seismologists discussing their exploration of a new type of earth tremor.

9 **Exhibit**

A modern geologist's field bag

Victoria Milanez Fernandes

From drones to sketch books, explore the modern geologist's toolkit with a team measuring climate change effects from Utah to Scotland.

10 **Exhibit**

Wiring up nature

Helix Centre

Play computer games with technology-augmented plants developed to improve children's experience of long stays in a new Italian hospice.

11 **Exhibit**

Mounds of interest

Kamaljit Singh

Peek inside giant termite mounds of Senegal and Guinea with mathematical modellers whose x-ray studies could help design self-cooling skyscrapers.

12 **Exhibit**

Where are we from

Contribute to our Lates global map and stick a pin wherever in the world you feel most connected.

13 **Talk** 🕒

What can the NHS learn from healthcare in low-income countries?

Mark Skopec

Talks will start in the College Café at: 18.30, 19.10 and 19.50

Hear how bias against innovation from lower income countries means the NHS misses out on new, ingenious and low cost healthcare tech.

14 **Talk** 🕒

A day in the life of...celebrates Black History Month

Imperial as One

Inspiring voices from Imperial's black academic community take to the stage. Talks start at:

18.40: Tackling parasitic worms in Tanzania through art (May Sule)

19.20: Machine learning to predict Ebola outbreaks (Alpha Forna)

20.00: Wearable technology to improve global diets (Modou Jobarteh)

15 **Workshop**

Darwin bird mask workshop

Ashley Reaney

Make and decorate your own Galapagos bird masks with evolutionary expert Ashley Reaney as he discusses beak adaptation and his visits to these historic islands.

16 **Workshop**

Oil extraction art station

Pavani Cherukupally

Make mop-up oil paint art with artist Helen Maher and chemical engineers developing sponges to clear up industrial wastewater.

17 **Exhibit**

Celebrating Black History Month

Imperial as One

Join our BAME advisory group in celebrating Black History Month with a series of inspiring portraits of black academics who are impacting the world.

18 **Exhibit**

Sounds of the rainforest

Sarab Sethi and Becky Heath

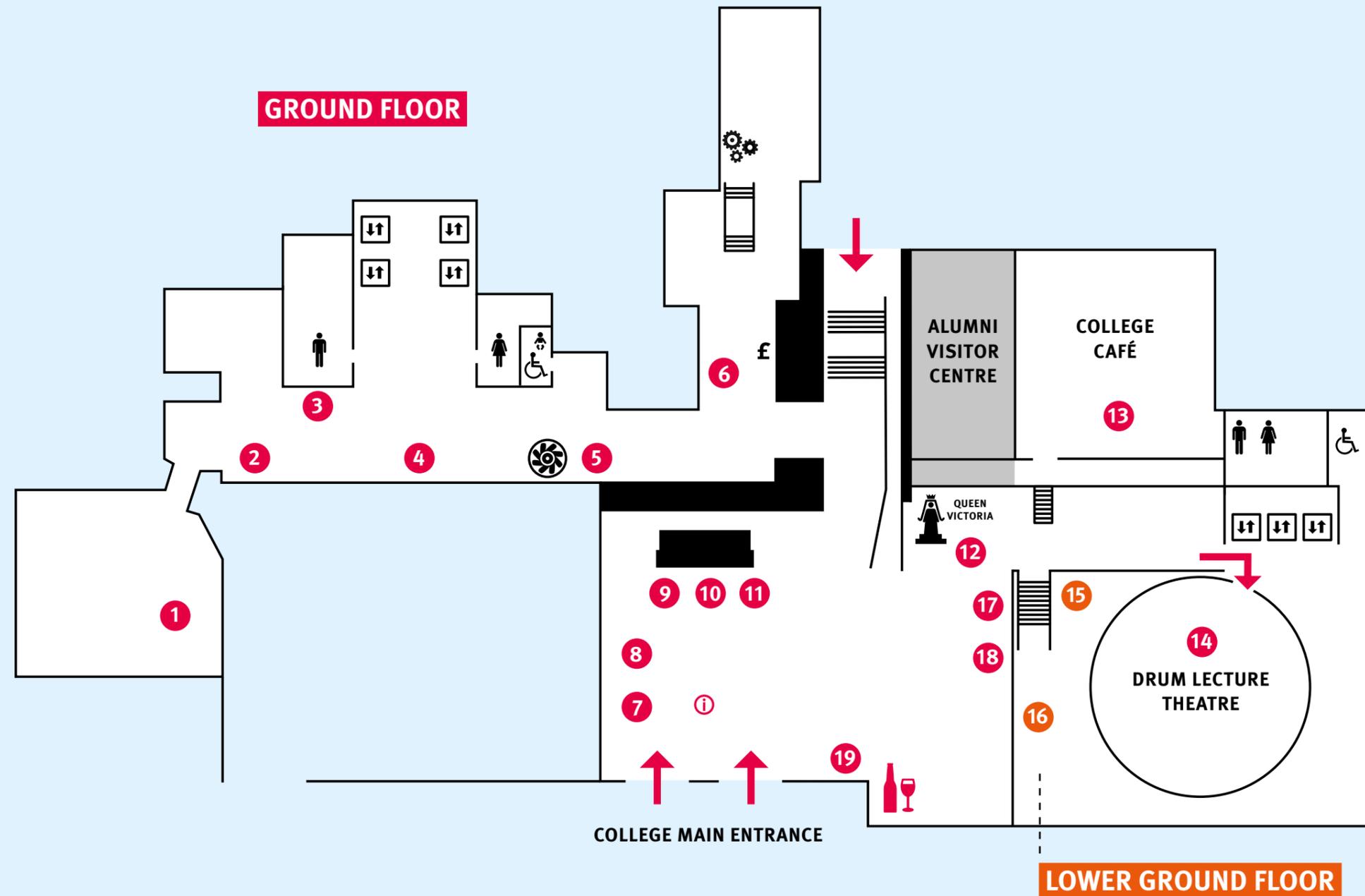
Listen in on the Borneo rainforest in 3D sound with a team using low-cost audio recorders to livestream the forest and aid species counts.

19 **Exhibit**

Frugal land mine prosthetics

Ian Radcliffe

Explore a range of low cost artificial limbs developed for victims of land mines in Cambodia.



GROUND FLOOR

- 1** International science in a post-Brexit Britain
🕒 18.15–19.30
- 2** Detecting malaria with Laceywing
- 3** Role-playing an end to parasitic worm infections
- 4** Building bridges in Central America
- 5** Conservation on the Silk Road
- 6** Great Expeditions
- 7** Watching what you eat
- 8** Silent quakes under Middle Earth
- 9** A modern geologist's field bag
- 10** Wiring up nature
- 11** Mounds of interest
- 12** Where are we from
- 13** What can the NHS learn from healthcare in low-income countries? 🕒
18.30, 19.10 and 19.50
- 14** A day in the life of... celebrates Black History Month 🕒
18.40: Tackling parasitic worms in Tanzania through art (May Sule)
19.20: Machine learning to predict Ebola outbreaks (Alpha Forna)
20.00: Wearable technology to improve global diets (Modou Jobarteh)
- 17** Celebrating Black History Month
- 18** Sounds of the rainforest
- 19** Frugal land mine prosthetics

LOWER GROUND FLOOR

- 15** Darwin bird mask workshop
- 16** Oil extraction art station

Key:

- | | | |
|------------------|---------------------------|------------------------|
| 1 Exhibit | Pre-registration required | Lift |
| Information desk | Time-specific event | Cash machine |
| Bar | Stairs | Toilets |
| | | Baby changing facility |

Tell us what you think! Fill in one of our short surveys to provide valuable feedback on your time at Imperial Lates or ideas for future events:

bit.ly/ImpLatesbordersEval