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ENVIRONMENT & PLASTICS RESEARCH  
NETWORK

# PLASTIC FOR FUTURE GENERATIONS

June 14th • 12pm

Bute Building (0.54 & 0.55) • CF10 3NB

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# SCHEDULE OF EVENTS

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**Lunch & Registration • 12:00**

**Opening Remarks by Prof. Steve Ormerod • 12:30**

**Guest Talk by Richard Clark (Head of Local Environmental Quality,  
Welsh Government) • 12:40**

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**Theme 1: Plastics in the Environment • 12:50 - 13:50**

**Chair: Prof. Isabelle Durance**

**Researchers:**

**Dr Timothy Jones:** The Distribution and Chemistry of Airborne Microplastics in  
Beijing, China

**Prof. Joanne Cable:** Plastic Fish: Assessing the Scale, Physical Chemistry and  
Biological Impacts of Petrochemical and Bioplastics within Fish Aquaculture

**Dr Sam Varvastian:** The Role of Courts in Plastic Pollution Governance

**Prof. Tiago Alves:** Scientific, Societal, and Pedagogical Approaches to Tackle the  
Impact of Climate Change on Plastic Pollution

**Panellists:**

**Thomaz Andrade** (Water Policy Advisor, Welsh Government/Natural Resources  
Wales)

**Jemma Bere** (Policy & Research Manager, Keep Wales Tidy)

**Gail Davis-Walsh** (CEO, Afonydd Cymru)

**Dr. Adriana Kiss-Davies** (Water Policy Advisor & Ex-Single Use Plastics Bill Manager,  
Welsh Government)



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## **Theme 2: Plastics in Society • 13:55 - 14:55**

**Chair: Prof. Wouter Poortinga**

**Research talks by:**

**Prof. Anthony Campbell:** Microplastics Impact on Human Health and Pharmacology

**Dr Nicole Koenig-Lewis:** Consumer Preferences for Compostable Versus Plastic Food Packaging - The Link between Food Packaging and Perceived Food Healthiness

**Dr Stephanie Matthews:** Microplastics Education in Schools

**Dr Nadine Leder:** Joint Purchasing - A Reusable Cup Scheme to Foster Circular Tourism

**Panellists:**

**Sara Jones** (Head of Welsh Retail Consortium)

**Kiera Marshall** (Deputy Head of Policy, Federation of Small Businesses Wales)

**Networking Break with Refreshments • 14:55**

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## **Theme 3: Plastics in a Circular Economy • 15:20 - 16:30**

**Chair: Prof. Jonathan Gosling**

**Research talks by:**

**Prof. Mohamed Naim:** A Closed Loop Circular Economy Model for Increasing Recycled Content in LDPE Bags.

**Ellie Ellison:** Catalysis for Chemical Recycling

**Dr Benjamin Ward:** New Polymers with In-Built Recyclability

**Dr Mohammad Islam:** Designing Suitable Heterogeneous Catalysts for Polyolefin Upcycling in the Pursuit of Circular Plastic Economy

**Dr Michael Pascoe:** The Future of Hygiene: Moving Beyond Plastic-Based Wipes for Sustainable Disinfection



**Panellists:**

**Costa Athanatos** (Businesses Account and Project Delivery Manager, WRAP)

**Howard Davies** (Packaging Policy Manager, Welsh Government)

**Ade Gunn-Wilson** (Sales and Marketing Director, Howies)

**Ben Maizey** (Chair of Chartered Institute of Waste Management, Cymru Wales)

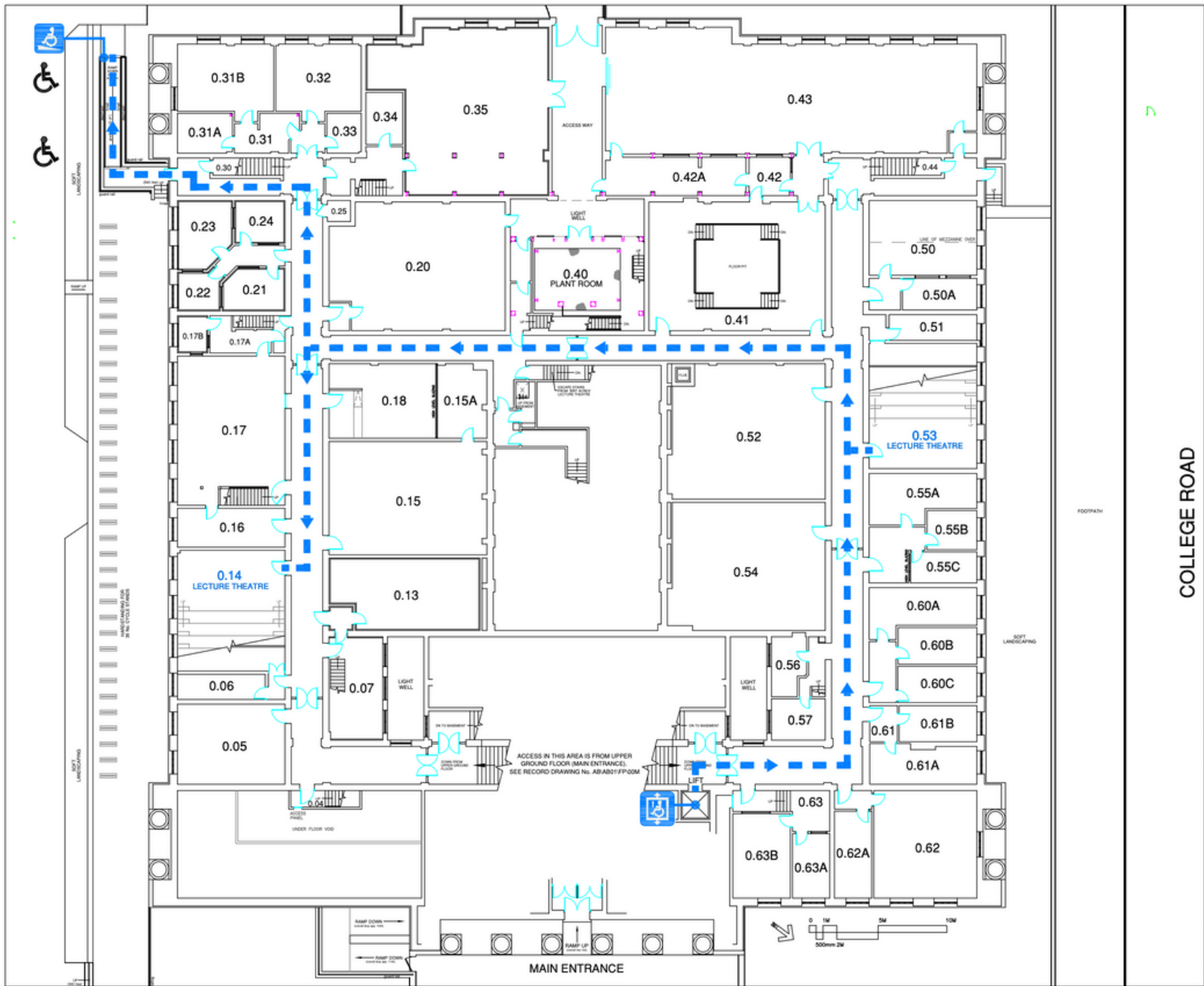
**Roger Mills** (Waste Campaigns Coordinator, Cardiff Council)

**Lara Steinhobel** (Sustainability Issues Executive, British Plastics Federation)

**Closing Remarks by Tom Allison & Gemma Muller** (Environment & Plastic Research Network Managers) • 16:40



# FLOOR PLAN



# ABOUT US



## **Water Research Institute**

Addressing the grand challenge of sustaining water for people and ecosystems in a changing world.

 Cardiff University



## **Environment and Plastics Research Network**

Providing evidence to understand and tackle the impacts on plastic pollution

 Cardiff University

