



# Framing the Challenge

Ian Roberts

Innovations for a better world.

**BUHLER**



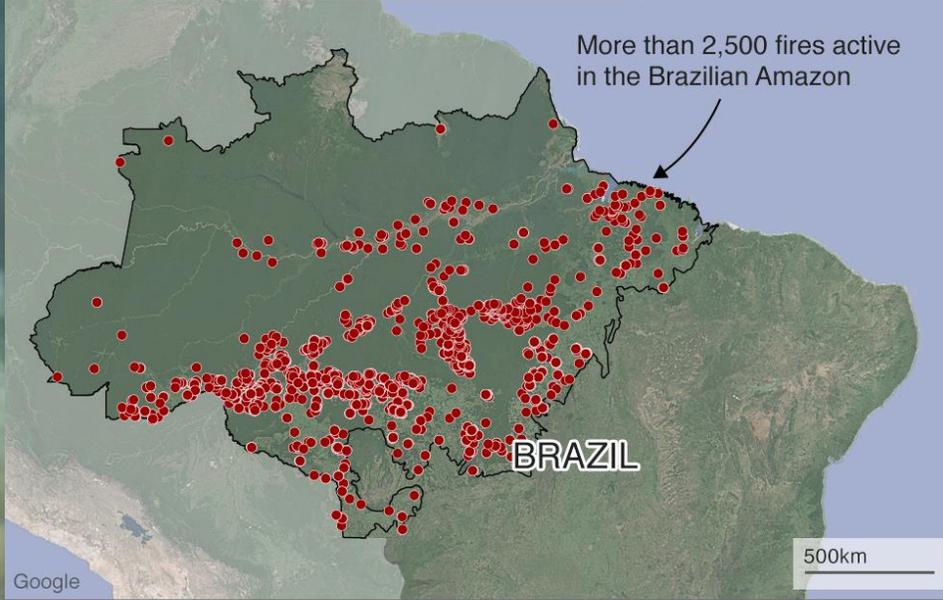
**July 29<sup>th</sup>  
2019  
Earth Over-  
shoot Day**

**9.8 bn  
people in  
2050**

Interview by **Stuart McGurk**  
Photographed by **Christopher Hunt**



● Active fires in 48 hours to Friday 23 August, 14.30 GMT



More than 2,500 fires active in the Brazilian Amazon

Google

Source: MODIS

BBC

GREENPEACE

**Setting new measurable targets.**

**50% less**

**ENERGY**

**WASTE**

**WATER**

Are we doing enough as

Industry



Company



Individuals



An aerial photograph of a dense, lush green forest. The trees are packed closely together, creating a vibrant canopy of various shades of green. A semi-transparent dark blue horizontal band runs across the middle of the image, containing white text.

**Sustainable solutions require  
sustainable business models**

**New  
technologies**

**Diverse  
people &  
capabilities**

**Widescale  
collaboration**

**Business  
leadership**



# Sustainable Food and Feed Value Chains

# Sustainable Mobility of the Future

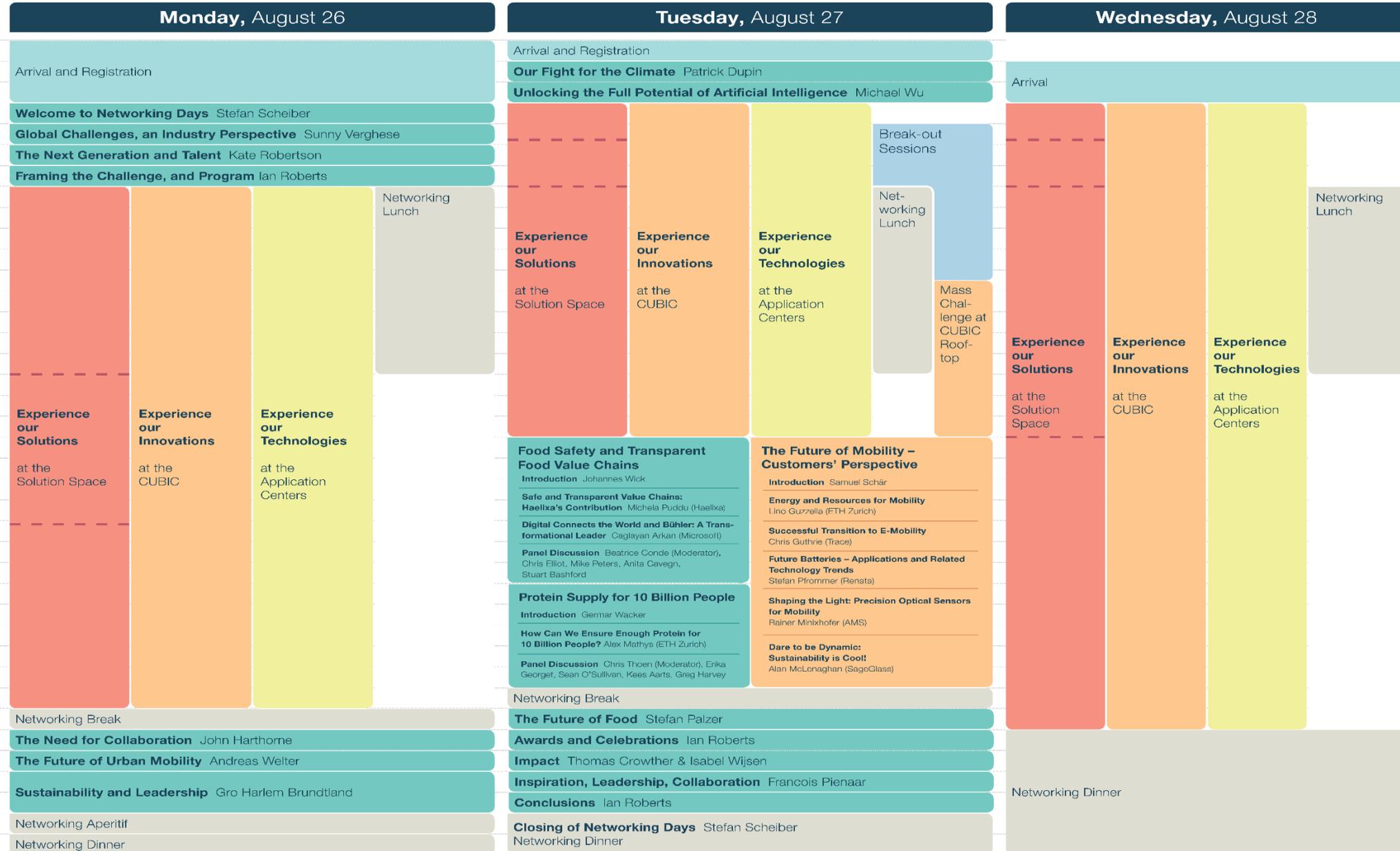
Talent

Digital

Collaboration



# Creating tomorrow together.



### Break-out Sessions

Tuesday, 27<sup>th</sup> August  
(Registration at Info Desk)

**10:30 – 11:30**

**Creating Value from Sidestreams.**  
Room 1

**War on Obesity: Nutritional Warnings and the Pleasure of Food?**  
Room 2

**Energy Transition – Different Perspectives.**  
Room 3

**Sustainable Sourcing and Nutrition.**  
Room 4

**11:45 – 12:45**

**Data Security.**  
Room 1

**Get More Out of Your Assets.**  
Room 2

**Shared Mobility – Which Platforms Will Drive the Future?**  
Room 3

**Zero Emission Food Processing Plant?**  
Room 4

**Heroes of Malt**  
(Registration at Info Desk)  
Join our Malt Experience hourly from **13:00 – 17:00** at the **Solution Space.**

■ Keynotes on Main Stage 
 ■ Solution Space 
 ■ CUBIC 
 ■ Application Centers 
 ■ Registration & Information 
 ■ Food & Networking 
 ■ Break-out Zone 
 - - - Big Bang at Solution Space





**Solution  
Space**



Innovations for a  
better world.

**Main Stage**



**CUBIC**



**Application  
Centers**

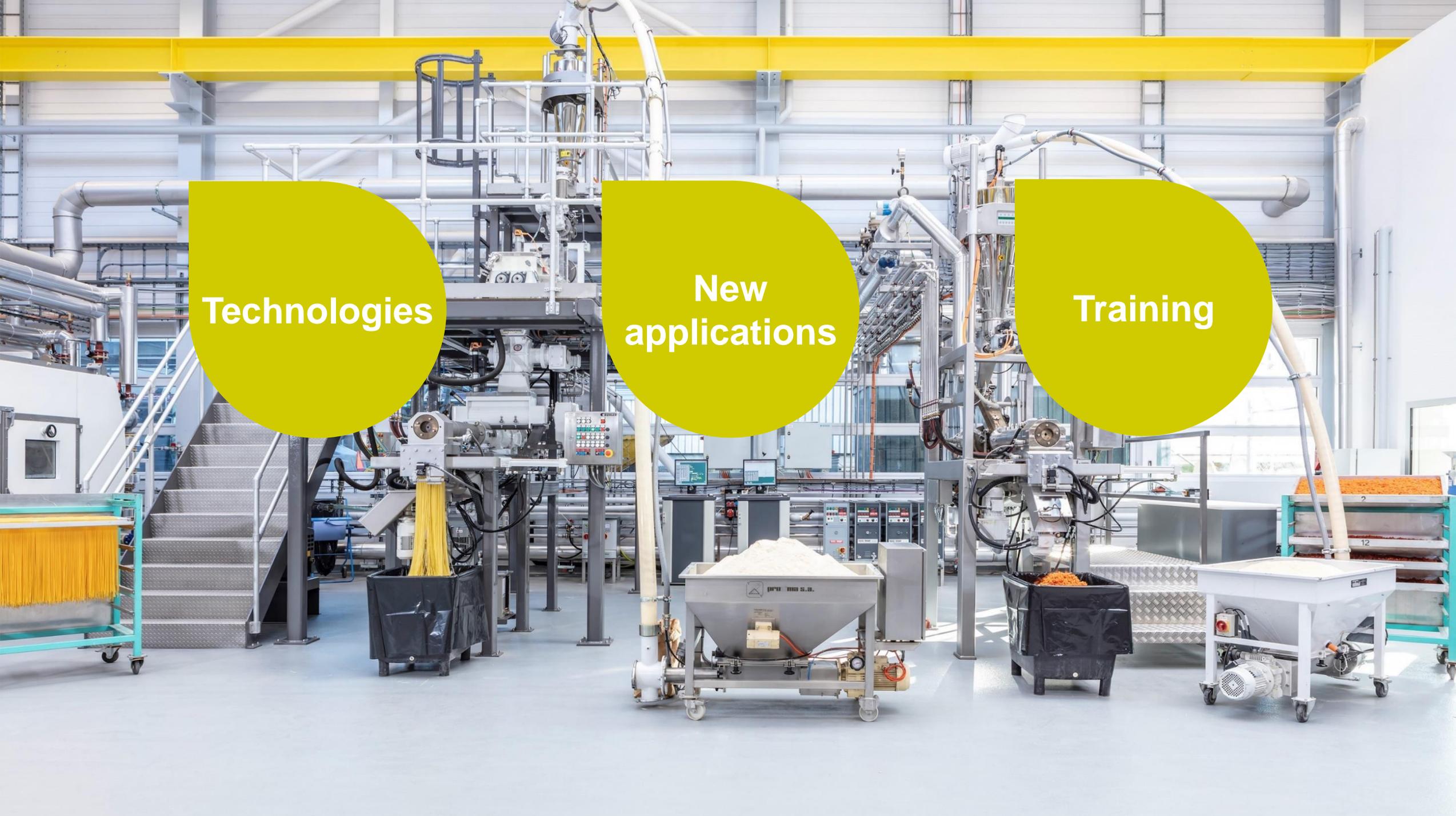
**Break out  
sessions**



Innovations

Education

Start ups



Technologies

New  
applications

Training

**Breakout space is limited so sign up at the information desk.**

**Sustainable  
Nutrition**

**War on  
Obesity**

**Energy  
transition**

**Value  
creation from  
sidestreams**

**Data security**

**Get more out  
of your  
assets**

**Shared  
mobility**

**Zero  
emission  
food  
processing**

Rauchen verboten

**Solutions**

**Digital**

**Big Bangs**



**Solutions**

**Digital**

**Big Bangs**

Food Safety

Process Performance

Reliability, Availability

Performance Upgrades

Asset Lifetime Extension

LEBOLD optics FCA



Together we intend to find the ten most impactful startups and technologies to mitigate climate change and accelerate their global scale-up

Partnership  
session  
Tuesday 12:30  
CUBIC Deck



# Help us create a once-in-a-lifetime coverage!

## #BuhlerNWD19



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- Add a **short descriptive text**
- Send interesting content to **social.media@buhlergroup.com**

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All food from  
Switzerland



ALL TABLEWARE AND  
CUTLERY IS  
BIODEGRADABLE



Event App





**Innovations for  
a better world.**