



# Panel: Data-Intensive Workflows

## Panel

Kirk Jordan  
IBM Research  
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Massimo Noro  
Unilever

Jake Carroll  
UQ - QBI

Don Preuss  
Starfish Storage

# Introduction

## We have heard about

- Scalable High Performance FLASH systems,
- Application and Workload-Specific Workflows,
- Workflows for Specifying System Acquisitions, and
- Data Intensive workflows

## The purpose for the panel

- Extend the conversation
- Talk about real outcomes
- Discuss the future of the industry

# Panellists

## Showcase workflows:

- **Kirk Jordan,**
  - IBM Research / Hartree STFC
- **Massimo Noro,**
  - Unilever
- **Jake Carroll,**
  - Queensland Brain Institute - University of Queensland

# Kirk Jordan

IBM Distinguished Engineer

CSO IBM Research UK

Visiting Scientist Scientific Computing Department STFC



Data Intensive Workflows  
Co-Design of Data Centric Systems

# Massimo Noro

Science Leader HPC  
Director of Relationship with Hartree Centre



Bigger, better, faster innovation for Unilever through “in silico first” approach.

# Jake Carroll

Senior ICT Manager  
Research



High throughput workloads in Neuroscientific  
Microscopy.

# Panel – Data-Intensive Workflows

Workflows: Can we rethink our industries “challenges” as workflow problems?

# Panel – Data-Intensive Workflows

Success: What does this look like?



# Panel – Data-Intensive Workflows

Partnership: Do workflows facilitate ecosystems of innovation?

# Audience Questions

# Roadmap

Is this worthy of further investigation?

If workflows proved successful would more people be interested?

Strategy for collaboration?

What government plans would feed into this?

# Thank you