

**Enabling and Improving  
Research Output :  
e-Infrastructure and services  
for African research  
communities**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **e-infrastructure as a rescue for the atmospheric sciences**

*Friday, 11 March 2016 11:30 (30 minutes)*

How e-infrastructure addresses some of issues facing atmospheric science research.

**Presenter:** Prof. JEGEDE, Gbenga (Atmospheric Physics Research Group: Obafemi Awolowo University)

**Session Classification:** Session 2

Contribution ID: 1

Type: **not specified**

## **Fostering Identity Federations in West and Central Africa - WACREN EduID**

*Friday, 11 March 2016 12:00 (30 minutes)*

WACREN EduID is infrastructure for federated authentication and authorisation among participating organisations to promote the use and adoption of Identity Federations and shared e-Research services. The presentation will include a demonstration of existing infrastructure in WACREN including the Catch-all Identity Provider of the Nigerian Research and Education Network (NgREN)

**Presenter:** Mr OAIYA, Omo (CTO. WACREN)

**Session Classification:** Session 2

Contribution ID: 2

Type: **not specified**

## A Federated Platform For Open Science

*Friday, 11 March 2016 09:20 (35 minutes)*

Access to relevant services is crucial to the smooth execution of collaborative research. This presentation will provide an overview of a model of these services and how, using identity federations and service interoperability, research communities can access, exploit and collaborate around a wide set of services necessary for the smooth execution of their research programme. We show how various models of research projects can be improved and accelerated by using the services in the platform.

**Presenter:** Dr BECKER, Bruce (Meraka Institute, CSIR for Sci-GaIA project)

**Session Classification:** Session 1

Contribution ID: 3

Type: **not specified**

## **Statistical Kinetic Data Analysis and Scientific Graphing**

*Friday, 11 March 2016 11:00 (30 minutes)*

**Presenter:** Dr ISANBOR, Chukwuemeka (University of Lagos)

**Session Classification:** Session 2

Contribution ID: 4

Type: **not specified**

## NRENs : tying together communities

*Friday, 11 March 2016 13:30 (30 minutes)*

An NREN is more than just a provider of connectivity : by design, it reaches the largest possible technical and scientific communities. The services needed by research communities are often varied and complex, and providing them at scale is where an NREN usually proves it's worth. We will discuss the value proposition of the NREN in taking ownership and curating community participation on these tools, in Nigeria and discuss how this has had success on other regions. Proposals for how institutes can contribute to and benefit from the coordination of these services and collaboration with the NREN will be discussed.

**Presenter:** Mr IYOKA, Owen (General Manager, Eko-Konnect)

**Session Classification:** Session 3

Contribution ID: 5

Type: **not specified**

## Roundtable Discussion

*Friday, 11 March 2016 14:00 (45 minutes)*

Opening the floor to discussion and ideas (all)

**Session Classification:** Session 3

Contribution ID: 6

Type: **not specified**

# **Large data and biomedical computational pipelines for complex diseases**

*Friday, 11 March 2016 09:55 (35 minutes)*

**Presenter:** Prof. ADEBIYI, Ezekiel (The Covenant University Bioinformatics Research Group (CUBRe))

**Session Classification:** Session 1



Contribution ID: 7

Type: **not specified**

## Welcome Address

*Friday, 11 March 2016 09:00 (20 minutes)*

**Presenter:** Prof. UWADIA, Charles (Chair, Board of Trustees, Eko-Konnnect)

**Session Classification:** Session 1