



# Table of contents

Thursday 23 August 2018 .....	1
-------------------------------	---

# The CODATA-RDA Research Data Science Advanced Workshops on Bio-informatics, Climate Data Sciences, Extreme sources of data and Internet of Things (IoT)/Big-Data Analytics | (smr 3257)

## Thursday 23 August 2018

**IoT/Big Data Analytics - Adriatico Guest House - Informatics Laboratory (09:00-18:00)**

time	title	presenter
09:00	Introduction to NoSQL	OKORAFOR, Ekpe
10:00	Real-time Data Pipeline (Kafka -> Spark Streaming -> Cassandra)	OKORAFOR, Ekpe
11:00	Coffee break	
11:30	Lab – Setting up Kafka - Spark streaming - Cassandra	OKORAFOR, Ekpe
12:30	Lunch break	
14:00	Lab – Real-time Data Pipeline – writing to Cassandra	OKORAFOR, Ekpe
16:00	Coffee break	
16:15	Lab – Real-time Data Pipeline – writing to Cassandra	OKORAFOR, Ekpe