

NHS-R Community Conference 2022

Python Track

Day 2 – Thursday 17th November 2022

Time	Speaker	Title
8:30		Arrival and Registration - Tea/Coffee
9:15	Mary Amanuel Craig Shenton	Introduction
9.30	Sarah Culkin	Keynote Speech
10:00	Pawel Orzechowski Sarah Culkin Thiago Viana Andrew Harding	The impact of upskilling the health sector in open source (Panel)
10:45	Adam Curruthers	Turbocharge your development with visual studio code
11:15	Mark Bailey	Spiritum Duo – Clinical Pathways – A to B but faster
11:45	Steven Maude	Documenting the OpenSAFELY platform with Python and MkDocs”
12:15	Charlotte James	Forecasting Long-Term Demand in Emergency Departments
12:45	Paul Carroll	Travel Time to NHS Organisations
13:00	Lunch	
14:00	Dan Schofield	Connecting Research to NHS Operations
14:30	David Sgorbati	R and Python – Integration Workflows in the Creation of synthetic Datasets.
15:00	Dany Gammall	Evaluation FHIR clinical data quality with BigQuery and dbt
15:15	German Priks	Exhibit: General Purpose Declarative Synthetic Data Generator
15:30	Tea / Coffee Break	
15:45	Darshita Chaturvedi	Shinier alternative to R-Shiny: Creating Progressive Web Apps using PyScript and Atri
16:00	Alistair Jones	How we generate privacy-enhancing artificial healthcare data at NHS Digital
16:30	Zeki Gultekin	Sensitive Data Detection by using Convolutional Neural Networks (CNN) and Name Entity Recognition (NER)
17:00	Close	