

Savu - DLS Large Data Processing Pipeline

Report of Contributions

Contribution ID: 1

Type: **not specified**

Savu - Tomography Reconstruction and Processing Pipeline

Thursday 28 September 2017 10:30 (30 minutes)

General introduction to Savu data processing pipeline

Presenters: Dr BASHAM, Mark (Diamond Light Source); Dr WADESON, Nicola (DLS)

Session Classification: Savu

Contribution ID: 2

Type: **not specified**

Savu - short demo

Thursday 28 September 2017 11:15 (20 minutes)

Presenters: Dr BASHAM, Mark (Diamond Light Source); Dr WADESON, Nicola (DLS)

Session Classification: Savu

Contribution ID: 3

Type: **not specified**

lprecon

Thursday 28 September 2017 11:35 (20 minutes)

Log-polar reconstruction and its GPU implementation

Presenter: NIKITIN, Viktor

Session Classification: Savu

Contribution ID: 4

Type: **not specified**

Hands on writing a Savu plugin

Friday 29 September 2017 10:30 (1 hour)

Introduction into writing Savu extensions (plugins), e.g. for data loading, filtering, alignment, integration, reconstruction etc. (for developers)

Presenters: Dr BASHAM, Mark (Diamond Light Source); Dr WADESON, Nicola (DLS)