VSim workshop at EMIS 2018

Report of Contributions

Contribution ID: **2** Type: **not specified**

Introduction to Tech-X and VSim

Sunday 16 September 2018 14:00 (20 minutes)

A brief introduction to the history of Tech-X, and the range of applications served by the VSim and USim products

Presenter: SMITH, Jonathan (Tech-X UK Ltd)

Session Classification: Introduction to Tech-X and VSim

Contribution ID: **3**   Type: **not specified**

Getting VSim installed

Sunday 16 September 2018 14:20 (20 minutes)

Hands on session aimed to get everyone ready to run their first example.

Author: SMITH, Jonathan (Tech-X UK Ltd)

Presenter: SMITH, Jonathan (Tech-X UK Ltd)

Session Classification: Hands on simulations

Contribution ID: **4**　　　　　　　　　　　　　　　　　　　　Type: **not specified**

Hands on: Run your first VSim simulation

Sunday 16 September 2018 14:40 (1h 20m)

We will start by running an example, either ion beam transport or an ion source depending on the group present. If time allows, we will modify this and start to build our own simulation.

Presenter:　Mr CROSSETTE, Nate (Tech-X Corporation)

Session Classification:　Hands on simulations

Contribution ID: **5**
Type: **not specified**

Build an ion source in 30 mins

Monday 17 September 2018 13:05 (40 minutes)

A demonstration of the capabilities and use of VSim's new Visual setup capabilities. We will attempt to show you how you can contruct a new simulation in VSim quickly and easily.

Author: Mr CROSSETTE, Nate (Tech-X Corporation)

Presenter: Mr CROSSETTE, Nate (Tech-X Corporation)

Session Classification: VSim Setup Demonstrations

Contribution ID: **6** Type: **not specified**

VSim Text Setup for Advanced Modelling Capabilites

Tuesday 18 September 2018 13:00 (45 minutes)

We will look at advanced models that enable the simulation of complex surfaces and introduce surface chemistry effects

Author: SMITH, Jonathan (Tech-X UK Ltd)

Presenter: SMITH, Jonathan (Tech-X UK Ltd)

Session Classification: VSim Setup Demonstrations