1st KNIME Life Science Workshop

July 20, 2010, Cambridge, USA

Tuesday July 20, 9:00 am – 6:00 pm, Swissnex building, 420 Broadway, Cambridge, MA 02138

KNIME Life Science Workshop Agenda

Start	End	Topic
8:30 am	9:00 am	Registration and breakfast
9:00 am	9:15 am	Introduction and Welcome - KNIME Overview
9:15 am	10:30 am	KNIME Introduction Part I
10:30 am	11:00 am	**Coffee Break**
11:00 am	11:45 am	KNIME Introduction Part II
11:45 am	12:30 pm	KNIME Report Designer Part I
12:30 pm	1:30 pm	**Lunch Break**
1:30 pm	2:30 pm	KNIME Report Designer Part II
2:30 pm	2:50 pm	KNIME Enterprise Product Overview
2:50 pm	3:10 pm	Schrödinger Extensions
3:10 pm	3:30 pm	ChemAxon Extensions
3:30 pm	4:00 pm	**Coffee Break**
4:00 pm	4:20 pm	Spotfire Integration
4:20 pm	4:40 pm	Tripos Extensions
4:40 pm	5:00 pm	Symyx Extensions
5:00 pm		**Break**
5:00 pm	6:00 pm	Open Discussion with individual Life Science Partners
6:00 pm		**Reception**

Introduction and Welcome

Introduction of the KNIME team and the Life Science Partners, Basic Overview of KNIME and future directions
Duration: 15 Minutes

KNIME Introduction

Workbench, Node Repository Overview, Views and Hiliting, Overview Data Manipulation Nodes, Simple Preprocessing
Duration: 120 Minutes

KNIME Report Designer

Report node, Report Designer perspective in KNIME, Data Sets, Palette, Template Editor, Building a simple Report, Chemical Structures in Report templates
Duration: 105 Minutes

KNIME Enterprise Product Overview

Support and Maintenance Subscriptions, KNIME Enterprise Server, KNIME Cluster Execution, KNIME Report Server
Duration: 20 Minutes

KNIME Life Science Partner Introduction

Introduction of partner and nodes, functionality overview, examples of Life Science workflows
Duration: 20 Minutes each partner

Open Discussion with individual Life Science Partners

Meet each of the KNIME partners and discuss the KNIME Extensions. Usage of KNIME nodes
Duration: 60 Minutes

Reception

Join us for a glass of wine to meet and exchange with other scientist of local BioTech companies
Duration: open end