Apros Training Course – SCL day

The SCL day will be organised by VTT on Thursday, October 7th, 2021.

Apros is a tool for system-wide modelling and dynamic simulation of industrial processes. With Apros, one can build up a dynamic model of an installation including process, piping, automation and electrical systems, based on P&I diagrams and other engineering data. Apros is globally used, e.g., in process and automation engineering, safety analyses and training systems. For more information, see http://www.apros.fi/en/.

SCL (Simantics Constraint Language) is functional programming language used for scripting purposes in Simantics related products (https://www.simantics.org/). SCL is especially useful for the Apros users, and accordingly, this course offers information and exercises on using the SCL language within the context of Apros modelling and simulation. For example, SCL can be used for running simulation experiments, configuring model structures, introducing calculations in User Components, modifying model parameters, and making queries. SCL is used via the SCL command view in the Apros UI, or via text files.

SCL is replacing the legacy command queue language of Apros. It includes plenty of more powerful features, such as conditions, loops, own functions and configuration of the model graphics.

It is possible to only attend the SCL day, if one has at least basic level knowledge in using Apros. The participants shall use their own laptops (64-bit Windows, computer mouse needed) in the training. The Apros software will be installed beforehand, and the course fee includes a 1-month evaluation period for the software. In case of any problems to use own laptop, please contact the course coordinator.

The lectures and exercises take place remotely using Microsoft Teams.

The price for the SCL course day is 700 € (+ VAT).

Please note that the maximum number of participants in the course is 12 persons and the minimum is three (3) participants. The trainees are accepted in the order of registration. Please use the registration form below and include your signature. VTT will send a confirmation message by e-mail.

For more information about the course and assistance in practical arrangements, please do not hesitate to contact us.

Contact person

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                             Phone: +358 40 675 1915

Process Simulation Software
Nuclear and Thermal Power Plant Applications

Registration

To register, please fill in and sign this registration form and send it to tatu.hovi@vtt.fi (P.O.Box 1000, FIN-02044 VTT). The deadline of registration is Friday, September 24th, 2021.

Course date and price:		
SCL, 1 day	October 7th, 2021	700 € (+ VAT)

Name:
Title:
Organization:
Contact Address

Address:	
Postcode and town:	Country:
Phone:	Fax:

Email:

Invoice Address – if not the same as the Contact Address

Address:	
Postcode and town:	Country:
Organization VAT number for invoicing:	Organization order number:

Additional information e.g. educational background and special interests regarding the training course.

Date and Place:	Signature + clarification of signature:

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