

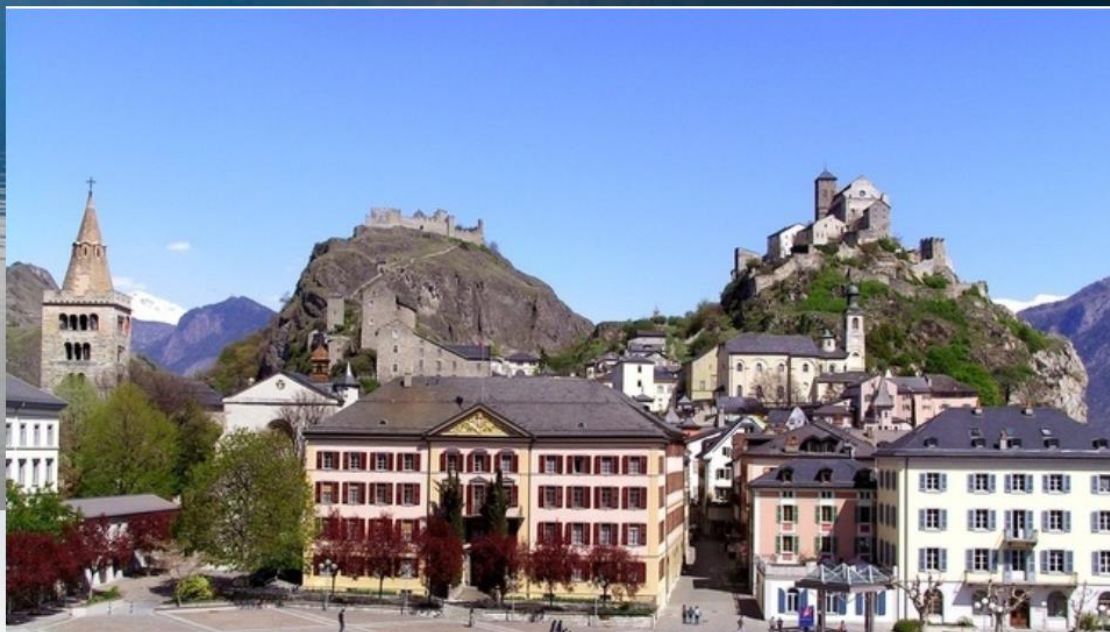
(<http://www.labviewforbiotechnologists2014.com/>)

Home Program Accommodation Area map Contact / Registration

Workshop 2014 "LabVIEW for Biotechnologists"

We organize especially for you in the Alps a Workshop Labview

Hes·SO VALAIS WALLIS



100%



www.synpol.org



VILLE DE SION

www.sion.ch



www.biotechnet.ch

Many thanks to our partners !



<http://www.ni.com>



www.infors-ht.com



<http://www.sgvc.ch>

We are looking forward to meeting you in Sion !

Description

LabVIEW (Laboratory Virtual Instrument Engineering Workbench) is a graphical programming language from National instruments. Originally released for the Apple Macintosh in 1986, LabVIEW is commonly used for Data Acquisition, instrument control, and industrial automation on a variety of platforms (Microsoft Windows, Unix, Linux, and Mac OS X).

Date

4-5-6th june 2014

Address

HES-SO Valais // Wallis
Route du Rawyl 47
CH-1950 Sion
(Switzerland)
Phone : +41(0)27 606 85 11
Fax : +41(0)27 606 85 15
www.hevs.ch

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Pre-requisites	Standard informatics user
Costs	<ul style="list-style-type: none"> - EU-Synpol project partners, members of Biotechnet Switzerland and sponsors : 500 euros - Non-Synpol partners : 750 euros <p>These costs include the workshop fees the 3 days, the course documentation, 6 coffee breaks, 3 lunches, 1 dinner and a surprise excursion.</p>
Registration deadline	15th may 2014 Still a few places available, register Now !
Maximum number of participants	16 (groups of 2 persons)
Payment	<p>The payment must be made before the workshop :</p> <p>Owner :</p> <p>HES-SO Valais / Wallis Route du Rawyl 47 Case Postale 2134 1950 Sion 2</p> <p>Bank details :</p> <p>Banque Cantonale du Valais Rue des Cèdres 8 Case postale 1951 Sion Clearing 765 Code Swift : BCVSCH2LXXX IBAN : CH81 0076 5000 R018 3871 3 Add in communication : "Workshop LabVIEW 2014 N°40054" and "your name"</p>

Banque Cantonale du Valais
Rue des Cèdres 8
Case postale
1951 Sion
Clearing 765
Code Swift : BCVSCH2LXXX
IBAN : CH81 0076 5000 R018 3871 3
Add in communication : "Workshop LabVIEW 2014 N°40054" and "your name"

Registration cancellation

Registration fees will be refunded the price for cancellations occurring before May 15, 2014. Cancellations after this date will not be refunded.

You will learn

- The basics of graphical programming with LabVIEW
- How to design and implement simple data acquisition with National Instruments Hardware
- How to design a Human-Machine Interface and present data (Table/Graphics,...)
- How to save measured data as files (datalogging)
- How to set up a control loop (PID) of a temperature or PH
- Hands-on exercises with bioreactors
- A visit of our biotechnology labs and our LabVIEW-controlled installations

