Internet presentation of the SYNPOL workshop 2014 “LabVIEW for Biotechnologists” in Sion, Switzerland organised and hosted by SYNPOL beneficiary HES-SO under the lead of Prof. Manfred Zinn:

(http://www.labviewforbiotechnologists2014.com/)
Pre-requisites
Standard informatics user

Costs
- EU-Synpol project partners, members of Biotechnet Switzerland and sponsors: 500 euros
- Non-Synpol partners: 750 euros

These costs include the workshop fees for the 3 days, the course documentation, 6 coffee breaks, 3 lunches, 1 dinner and a surprise excursion.

Registration deadline
15th May 2014. Still a few places available, register now!

Maximum number of participants
16 (groups of 2 persons)

Payment
The payment must be made before the workshop:

Owner:
HES-SO Valais / Wallis
Route du Ravat 47
Case Postale 2134
1950 Sion 2

Bank details:
Banque Cantonale du Valais
Rue des Cadrans 8
Case postale
1951 Sion
Clearing 785
Code SWIFT: BCVSCH2LXXX
IBAN: CH81 0076 5000 0018 3571 3
Add in communication: "Workshop LabVIEW 2014 N°40654" 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 (data logging)
- 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