International Workshop on Open Source Health Informatics Projects
Petrópolis, Brazil - July 21 to August 1, 2008

First Announcement

The First Workshop on Open Source Health Informatics Projects is an initiative from MACC-Rio Network and Brazilian Health Informatics Society – Rio de Janeiro State Branch and it will be executed by an international partnership between Fluminense Federal University and the openEHR Foundation. The objective of this workshop is for the attendees to become familiar with the openEHR specifications as implemented in the *Open Source Health Information Platform* (OSHIP) project and to develop a clinical application on that platform aimed to the healthcare information demands and following the principles of Health Information and Informatics Policy and e-government in Brazil.

OSHIP is a Python language implementation of the openEHR healthcare information specifications release 1.0.1. These specifications are the result of almost two decades of research and development work towards a "future-proof" electronic health record reference model.

OSHIP is implemented using the Python programming language and the Zope Component Architecture (aka. Zope3) framework as well as other Free Open Source Software (FOSS) modules.

The target audience for this workshop is IT professionals from public and private sectors, postgraduate and undergraduate students, with specific interest in the development of academic or business-oriented projects in healthcare information systems. This event is a pioneer university-third sector initiative whose products are expected to increase the uptake of health informatics solutions based on FOSS in Brazil.

The Workshop will be held July 21, 2008 – August 1, 2008 at the *Laboratório Nacional de Computação Científica (LNCC),* located in Petrópolis, Brazil. There is no cost for attendance at this Workshop.

This first announcement opens the application period for the Workshop's selection procedure that will be performed from 15 November, 2007 – 14 January, 2008. The number of participants is limited to 24 persons; 6 of them undergraduate students.

The selection process requires the following:

1. Submit a 2 – 3 page biography listing any experience you have with the following:
   ➔ *computer programming*
   ➔ *open source projects*
   ➔ *health care information systems*
   ➔ *health care delivery*
   ➔ *research experience*
   ➔ *and, why do you want to attend the workshop?*

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2. Complete the following tutorials/documents/activities prior to May 31, 2008:
- Python Beginners Guide (as appropriate to your experience) http://wiki.python.org/moin/BeginnersGuide
- Python Tutorial http://docs.python.org/tut/tut.html
- Install Python version 2.4
- Install Zope 3.4.x (latest in the 3.4 branch)
- Zope online documentation http://wiki.zope.org/zope3/Documentation
- Join the OSHIP mailing list: http://sourceforge.net/projects/oship
- Learn about eXtreme Programming http://www.extremeprogramming.org/rules.html
- openEHR Primer http://www.openehr.org/getting_started/t_openehr_primer.htm
- Join the openEHR Technical and Implementers lists http://www.openehr.org/advice/t_contents.html
- openEHR FAQs http://www.openehr.org/FAQs/t_about_FAQ.htm

This workshop will be an intense two weeks of work on healthcare information systems. The first two days will be composed of lectures on health informatics and the Brazilian healthcare information system policy. On day three attendees will be separated into development teams and given their projects. It will be very important that each attendee accomplishes the tasks above for a successful outcome of the Workshop.

For further information, please contact the Workshop organizing committee (e-pid@vm.uff.br). Send e-mail only to acknowledge your interest in the workshop. A URL will be provided in the follow-up e-mail for the candidates to register and upload the required biography.