



24th - 26th
October 2012

Yverdon-les-Bains
Western Switzerland



Welcome to OGRS 2012

Open Source Geospatial Research and Education Symposium 2nd edition



Haute Ecole d'Ingénierie et de Gestion
du Canton de Vaud



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE



Haute Ecole Spécialisée
de Suisse occidentale
Fachhochschule Westschweiz
University of Applied Sciences and Arts
Western Switzerland



Institut de recherche en sciences et
techniques de la ville - FR CNRS 2488

Roadmap of the opening plenary

- Introduction and presentation
 - Chair: Pr Olivier Ertz, HEIG-VD, University Of Applied Sciences, Western Switzerland
- Welcome message from Yverdon-les-Bains city
 - Dr Pierre Dessemontet, president of the city council
- Keynote talk :
 - « Building open source geospatial education at research universities: where we are and what is holding us back »
 - Pr Helena Mitasova, North Carolina State University (US)
- Q&A

OGRS 2012 objectives

- Innovation platform to network and develop ideas
 - International : BE, CA, CH, CZ, DE, DK, ES, FI, FR, GB, IT, JP, NL, PT, US
- Build a panel of new scientific research and education practices
- Particular focus:
 - **how do research and education use and contribute to open source software initiatives, so as to achieve their missions !**
- Expectations:
 - validate the importance of the open source model
 - demonstrate how it can be used successfully for geospatial research and education

Roadmap of the symposium

- A keynote talk per half day (Aula)
- Two parallel sessions with talks (rooms F01/ E03)
 - EDUCATION, EARTH SCIENCE & LANDSCAPE, DATA, REMOTE SENSING & SPATIAL ANALYSIS, URBAN SIMULATION, TOOLS
- Poster session: exhibition & short presentations
- Five discussion groups in parallel
 - Optional topic « What about the future of OGRS ? »

Social event



Dining at the
Grand Hôtel des Bains
(from 20:00)



Yverdon-les-Bains
Thermal Spa
(from 17:10)

Welcome message and even more ...

Welcome message from Yverdon-les-Bains city

Dr Pierre Dessefontet
President of the city council

Keynote talk

**« Building open source geospatial education
at research universities:
where we are and what is holding us back »**

Pr Helena Mitasova
North Carolina State University (US)

NEW: Educational aspect

- OGRS stands now for Open source Geospatial **Research** and **Education** Symposium

- ... OGR**ES** (?!)

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Relevant questions for this aspect ...

- How does open source methods improve education ?
 - in term of efficiency for instance
- How is open source training likely to offer pedagogical advantages ?
- Workshops contributes to this educationnal aspect

Keynote talk

**« Building open source geospatial education
at research universities:
where we are and what is holding us back »**

*Pr Helena Mitasova
North Carolina State University (US)*

Questions & Answers

... coffee break !
... parallel sessions in F01 and E03