

WOC 2 Storage – Triennium 2012– 2015

Study group 2.3. Human resources: Attracting students to storage activities



March 19-20, 2014
France, Pau



2013-2015 Triennial Work Program of SG2.3



Program of competition among student's and young specialist's thesis in honor of 100 anniversary of UGS activity

Key dates

- Dec. 20, 2013 Call for paper issued
- Jun. 15, 2014 Full paper submission

Deadline

- Sep. 30, 2014 Deadline for evaluation
- Nov. 01, 2014 Deadline for sponsors
- Nov. 15, 2014 Official notification of competitions results
- Jun. 1-5, 2015 WGC2015 in Paris



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Organization of competition

- **Invitation of participants according to developed listserv of potential participants** - Gubkin Oil and Gas University is responsible for distribution of invitations and telephone conversations to confirm participation (Service contract with Gazprom);
- **Accumulation of abstracts and sorting according to Pillars** - Gubkin Oil and Gas University is responsible for it (Service contract with Gazprom);
- **Valuation Committee:** Ladislav Goryl, Nikita Barsuk, Polakova Maria, Helene Giouse, Maria Haidyna, Jerzy Stopa, Irina Popova, Fabien Favret, Jacques Grappe. Salaries of experts Service contract with Gazprom;
- **Prizes and diplomas**, banners, posters brochures for awarding procedure organization (Service contract with Gazprom);
- **Awarding Committee:** Georges Liens, Yves Tournie.



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Budget

Results of Gazprom fundraising – 25-30 thousand € to cover:

- **Office expenditures** (printing, copying, communications, post, consumables);
- **Salaries of experts;**
- **Publication of abstracts;**
- **Souvenirs, diplomas, banners, posters;**
- **Translation.**

Additional budget – 25 thousand € Total 50 thousand € (1-2 sponsors: to be included in WGC budget).

- **Web site maintenance;**
- **Organization of final meeting and official awarding** (tickets, accommodations, meal);
- **Traveling of 3 students and 3 specialists winners.**
 - *The registration fee for the students and young professionals for the WGC 2015 - around 700 €.*
 - *Cost of travelling to and from Paris in Economy - around 800€.*
 - *Cost of accommodation and meals - 200 €/day/person.*



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100 anniversary of UGS competition

Invitation of participants according to developed listserv of potential participants - Gubkin Oil and Gas University.

Total quantity of Universities in listserv – 72.

Invitation delivered with confirmation – 43

Invitation delivered without confirmation – 3

Invitation not yet delivered - 26



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Gender, demographic and skill survey:

According the answer of TF1, the project of WOC2 SG2.3 to send and process the answers of a specific questionnaire for UGS companies is no longer valid.

According to proposals developed by Polakova Maria and Helene Giousse our survey could be in an independent one from TF1 questionnaire. As WOC2 has a dedicated SG on HR, It has to deal with its own HR questionnaire. We would like to ask UGS companies (members of WOC2) to answer directly to us. This gives the possibility to interpret the answers by our own and write an appropriate chapter in the final report.



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Creation of promotion tools such as popular science movie, with female success stories, to improve image of gas industry and UGS sector particularly.

Feasibility to be confirmed: Availability of support from universities and companies and financing has to be defined

Draft screen play and cost estimate are under development and still to be presented for discussion.

Results of Gazprom fundraising - 25-30 thousand € under consideration.



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Development of proposals for creation of PC based educational tools in the field of UGS:

trainer-simulators in the field of UGS operation with the application of multimedia facilities and virtual reality technology intended to make students and young specialists acquainted with UGS creation and operation specifications.

Preliminary proposal – to develop trainer-simulator for the following processes:

- ◆ Tightness monitoring at the UGS in porous media.
- ◆ Optimization of surface infrastructure of UGS.
- ◆ Results of Gazprom fundraising - 25-30 thousand € under consideration.



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Thank You for your attention!

