



AGH University of Science and Technology, KRAKOW, POLAND
UNESCO CHAIR FOR SCIENCE, TECHNOLOGY AND ENGINEERING
EDUCATION AT THE AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY
KRAKOW, POLAND
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UNESCO AGH Fellowships ed. 2012-B in Engineering
Project Proposal 6 months

Naukowa oferta stypendialna UNESCO - AGH 2012 B
dla młodych naukowców z krajów rozwijających

UNESCO - AGH 2012 Project B: promoting human resource capacities in the developing countries through intensive training and to enhancing international understanding and friendship among peoples of the world and the people of Poland

1. Project title: *Fine ceramic materials and glazes.*

Field of research: *ceramic, material engineering, material engineering education*

Number of fellowships with free tuition sponsored by UNESCO: 1

2. Name of institution:
AGH University of Science and Technology,
Faculty of Materials Science and Ceramics; Department of Ceramic Technology and
Refractory Materials

Full address:
A. Mickiewicza 30/B6, PL 30-059 Krakow, Poland

3. Name, title and full contact data of project supervisor:
dr inż. Janusz Partyka
Tel. +48 12 6173654
Fax: +48 12 6331593
E-mail *partyka@agh.edu.pl*
www.agh.edu.pl

4. Project duration: 6 months
Proposed starting date: 1.10. 2012 /exact date to be agreed upon by the selected fellows and host Institution/

Language: English
Scientific contents: *individual research programme under supervision of tutor*

5. Developing countries (specification): *UNESCO Member States - optional Asia, Africa*

6. Academic requirements: *Candidates should have a B.Sc. or M.Sc. degree,*

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7. Qualifications required: *for example*

*be proficient in reading and writing in English;
be not more than 40 years of age; and be in good health, both physically and
mentally;
general knowledge in ceramic engineering*

8. Project description (in English):

R&D results: project description optional:

to design and testing in laboratory the traditional ceramic materials
improvements in ceramic processing
improvements in parameters of materials or glazes
testing new raw material, for example typical for country of origin
creating of new materials

other outputs:

publications, future projects

9. Others information:

Stamp of the AGH UST Faculty

AKADEMIA GÓRNICZO-HUTNICZA
im. Stanisława Staszica w Krakowie
Wydział Inżynierii Materiałowej i Ceramiki
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Project Supervisor
(signature)

Dr inż. Jacek Partyka

Dean of the Faculty
(signature and stamp)

Dr hab. inż. Włodzisław Mozgawa

Place and date: Krakow, February, 08 2012