Indian National Commission for Cooperation with UNESCO Government of India Ministry of Human Resources Development Department of Higher Education

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tuman icesnurce Development

on No. 203 & TYPE

Ratemora Frasad Road

lew Delhi - 110001

UNESCO Headquarters, Paris has invited nominations for the d Fellowships Progra UNESCO/ Poland Co-Sponsored Fellowships Programme in Engineering, cycle 2018. Relevant details are on the next page.

privated to the Indian National Commission for CCLI latest by 6th April, 2018 (and should not be following address fosent directly to UNESCO) at the following address for further consideration and O Headquarters, Paris onward transmission to UNESCO Headquarters, Paris, France.

> Mr. Saroj Kumar Choudhary Section Officer (INC) Ministry of Human Resource Development Room No. 203 'C' Wing Shastri Bhavan, Dr. Rajendra Prasad Road New Delhi - 110001 E-mail: inc.edu@nic.in



United Nations Educational, Scientific and Cultural Organization

Organisation des Nations Unles pour l'education le science et le célure

Organización de las Neciones Unidas para la Educación, la Cienda y la Cultura

Организация Объединенных Нацик по аопросан образования, науки и культуры

منظمة الأمم المتحدة للتربية والطم والثقافة

联合国教育, · 科学及文化组织 ,

The Assistant Director-General for External Relations and Public Information

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UNESCO Chair for Science, Technology and Engineering Education Krakow, Poland



To: National Commissions for UNESCO of Invited Member States (see Annex I)

Ref.: ERI/MSP/PPF/FLP/LZF/18.005

28 February 2018

Subject: UNESCO/POLAND Co-Sponsored Fellowships Programme in Engineering Cycle 2018

Sir/Madam.

I am pleased to inform you that, within the framework of the UNESCO/Poland Co-Sponsored Fellowships Programme in Engineering, cycle 2018, the Polish National Commission for UNESCO and the UNESCO Chair for Science, Technology and Engineering Education at the AGH University of Science and Technology in Krakow have placed at the disposal of certain Member States (see Annex I) forty (40) fellowships of six (6) months duration each, in Poland, starting on 1 October 2018. The beneficiaries of these fellowships will be given the opportunity to undertake an individual research programme in the field of Science, Technology and Engineering.

The annexes to this letter provide detailed information regarding the qualifications required, the facilities offered, the general conditions governing the award of fellowships and the procedure for submission of applications as well as different fields of research proposed by the selected host institution.

This programme is offered in open competition. Only candidates with the necessary qualifications, who meet the criteria stipulated in the Annexes, will be selected. Given that UNESCO attaches high priority to gender equality, special attention should be paid to women's candidatures for an equal representation. Applications should be addressed by mail to Mr Stoyan Bantchev, Chief of the Participation Programme and Fellowships Section (UNESCO, 7, Place de Fontenoy – 75352 Paris 07 SP, France) by 13 April 2018 at the latest.

A scanned copy should be sent by e-mail (s.bantchev@unesco.org; l.zas-friz@unesco.org; b.qin@unesco.org and unesco4@agh.edu.pl).

Yours sincerely,

Eric Falt

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Enclosures:

- Annex I (List of Invited Member States and requirements)
- Annex II (Terms and Conditions)
- Annex III (Details of 35 proposed projects)
- Information sheet and check list
- UNESCO Fellowship Application Form
- Certificate of Language Knowledge

7, place de Fontenoy 75352 Paris 07 SP, France Tel. +33 (0)1 45 68 13 13 Fax +33 (0)1 45 68 55 03 E-Mail Tass fra@uniesto ord

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UNESCO/POLAND CO-SPONSORED FELLOWSHIPS PROGRAMME 2018
List of Invited Member States per region and field of research as determined by the Polish authorities

Project No.	FIELD OF RESEARCH/PROJECT TITLE (Number of Fellowships)	LIMIT OF AGE	ACADEMIC REQUIREMENT Be proficient in reading and writing in English.		
01	Biomedical Engineering (4 projects) GPU-based acceleration of diffusion magnetic	no more than 30 years of age	B.Sc. or M.Sc. degree in Biomedical Engineering, electrical engineering or computer science (01) Experience in C++ programming language strong knowledge in		
01	resonance imaging. (1)	aye	numerical methods, statistical signal processing and basic knowledge GPU programming (CUDA or OberiCL)		
02	Multimodal physiological measurements for recognition of human cally activity. (1)		(02) General knowledge in computer usage and programming (C++, Java etc.), electronic equipment, signal and image processing, human physiology and measurements. Scientific and technical reading and writing in English and experience with Matlab will also be welcome.		
03	A multicamera visual system for continuous pulse tracking in human. (1)	The second secon	(03) General knowledge in computer usage and programming (C++), Java etc.), electronic equipment, signal and image video recording and transmission system, human physiology and measurements. Scientific and technical reading and writing in English and experience with Matta will also be welcome.		
04	Analysis of noise sources and predication to their influence on digital electrocardiogram. (1)		(04) Candidates should have a general knowledge in computer usage and programming (C++, Java etc.), electronic equipment, signal and image processing, statistics, human physiology and measurements. Scientific and technical reading and writing in English and experience with Matlab will also be welcome.		
5 S. 1021	Geodesy and Cartography, geomatics (2 projects)	no more than. 30 years of	B.Sc. or M.Sc. degree in geodesy or geomatics or geoinformation		
05	Monitoring of sediments and bottoms of water reservoirs used for industrial purposes. (1)	age	(05) Have a predisposition to work in a team, general knowledge in geodesy, the ability to develop geodetic measurements.		
06	Modern methods of diagnostics of the geometry of excavations providing underground mines. (1)	e geometry of (06) Have a predisposition to work in a team			
	Renewable Energy, solar energy (2 projects)	no more than 30 years of	B.Sc. or M.Sc. degree in Eng. (07) Computers general knowledge (Excel) is required and general		
07	Characterization of Solar Radiation components: Global, Direct and Diffuse (1)	age	knowledge about Solar energy. (08) Computers general knowledge (Excel) is required and general		
Vo	Effect of the temperature and dust deposition on the photovoltaic module performance.(1)		knowledge about Solar energy.		
09	Applied Geology (1 project) New generation of integrated petrophysical interpretation for Fracture Basement Reservoir in offshore	no more than 38 years of age	B.Sc. or M.Sc. degree General knowledge in petroleum geology, well logging.		
	Materials Science, ceramic matrix composites (2 projects)	no more than 25 years of	B.Sc. or M.Sc. degree		
10	Nonoxide ceramics composites. (1)	age	(10) General knowledge in material science or ceramic technology.		
1 5	Wear resistant ceramic composites (1) Transport Engineering (2 projects)	no more than	B.Sc. or M.Sc. degree		
12	Availability problems in iransportation systems and devices (1)	35 years of age	I12) Se able to write computer programs, for example, be familiar with CAD/CAM/CAE: have a general knowledge related to transportation programmes, including safety and reliability problems.		
14	Transport System Telematics. (1)		(14) Candidates should have mechanical transport engineering automation degree; be familiar with transport system telematics and automation; be able to analysis of reliability, mentamphility and availability of machine maintenance, as well as modeling.		
	Decision Engineering (1 project) Problem base engineering.	no more than 34 years of age	B.Sc. or M.Sc. degree Be able to use MS Office and drawing programs have a general knowledge related to engineering problems		
15	Transport Engineering, (1 project) Transportation technology system and devices.	no more than 35 years of age	B.Sc. or M.Sc. degree Be familiar with DAD/ CAM/ CAE programs, have a general knowledge related to transportation problems, including modeling and monitoring.		

FIELD OF RESEARCH/PROJECT TITLE (Number of Fellowships)	LIMIT OF AGE	ACADEMIC REQUIREMENT Be proficient in reading and writing in English.	
Mining Engineering (2 projects)	no more than	B.Sc. or M.Sc. degree	
Availability problems in transportation systems and devices	25 years of age	(16) Have degree in mining or mining related fields	
Selected aspects of operation in mining industry.		(961 Cleaners to mission entered 5-14)	
The Study pregramme will include selected mining issues, including rock mechanics and rock engineering, chosen aspects of underground exploitation especially underground mining methods, geomechanics problems related to underground mining.		(26) Degree in mining related fields	
Geology (4 projects)	no more than	B.Sc. or M.Sc. degree	
Pegmatites from Central Africa: Mineralogical and geochemical study	35 years of age	(17) General knowledge of Kibara belt Geology as well as geology of Central Africa, be familiar with EMPA and EDX analyses, be a student of economic geology, general knowledge on grantle pegmatites and their geochemistry. Own samples for studying are REQUIRED.	
Geochemical and mineralogical investigation of Carbonatite complexes and associated alkaline rocks in south and southeastern Asia		(18) General knowledge of Pakistan Geology as well as geology of southern Asia and ore deposits, be familiar with EMPA and EDX analyses; be a student of economic geology; general knowledge on carbonaltic and alkaline intrusions deposits; Own samples for studying are REQUIRED.	
Characteristic and genesis of Cu-deposits of South and Southeastern Asia Design of compressed air energy storages in salt caverns		(19) General knowledge of Pakistan Geology as well as geology of southern Asia and ore deposits; be familiar with EMPA and EDX analyses; be a student of economic geology; general knowledge on volcanic hosted copper deposits; Own samples for studying are REQUIRED	
Antimony and related mineral deposit in south and southeastern Asia		(20) General knowledge of Pakistan Geology as well as geology of southern Asia and ore deposits; be familiar with EMPA and EDX analyses: be a student of economic geology; general knowledge on volcanic hosted copper deposits: Own samples for studying are REQUIRED.	
Geology, mineralogy.	no more than	B.Sc. or M.Sc. degree	
geochemistry (4 projects)	35 years of		
Tin deposit in Central Asia.	age .	(21) General knowledge in geology, mineralogy, geochemistry, mineral- deposit. Candidate without samples will be not accepted.	
Pb-Zn deposit in South East Asia.		(22) (Same as above.) Candidates should include and specify in the application form the list of samples.	
Chromite deposit in South East Asia		(23) (Same as 21)	
REE deposit in South East Asia.		(27) General knowledge in goology, mineralogy, geochemistry, mineral deposit	
Mineralogy, geochemistry,	no more than	B.Sc. or M.Sc. degree	
Stratilorn Lead Zinc deposit in South Asia	age	(24) General knowledge in seology, mineralogy, peochemistry, mineral deposit. Should mentor the list of samples in the application form.	
Stratiform copper deposit in South Asia		(26) (Same as above)	
Geology, mineralogy, geochemistry, economic geology [1 project) The distribution and composition of ore minerals or minerals of the project of the composition of the minerals of the composition of the minerals of the composition of the compo	no more than 35 years of age	B.Sc. or M.Sc. degree (26) General knowledge in geology immeralogy, geochemistry mineral deposel. Candidate without samples will be not accepted.	
Automatic Control and Robotics 1 project) nnovative Intelligent and autonomous decision support systems.	no more than 35 years of age	B.Sc. or M.Sc. degree in Computer Science, Mathematics, Automatic Control, Robotics or Computational Physics/ Astrophysics/ Biology (29) Excellent programming skills and experience (C++C+Python/JavaPHP, database programming), a good working knowledge of Matiab, and analytical thinking are prerequisites to be fulfilled by the candidates. Interests and pretminary knowledge in ona or more of following fields: multicriteria optimization, forecasting, statistics, autonomous systems, including mobile robots and autonomous web crewiers, will be welcome. Pre-existing knowledge in	
	Mining Engineering (2 projects) Availability problems in transportation systems and devices Selected aspects of operation in mining industry. The Study programme will include selected mining issues, including rock mechanics and rock engineering chosen aspects of underground exploitation especially underground mining methods, geomechanics problems related to underground mining Geology (4 projects) Pegmatites from Central Africa: Mineralogical and geochemical study Geochemical and mineralogical investigation of Carbonatile complexes and associated alkaline rocks in south and southeastern Asia. Characteristic and genesis of Cu-deposits of South and Southeastern Asia. Characteristic and genesis of cu-deposits of South and Southeastern Asia. Characteristic and genesis of cu-deposits of South and Southeastern Asia. Characteristic and genesis of cu-deposits of South and Southeastern Asia. Characteristic and genesis of cu-deposits in south and southeastern Asia. Characteristic and genesis of cu-deposit in south and southeastern Asia. Characteristic and genesis of cu-deposit in south and southeastern Asia. Geology, mineralogy, geochemistry (4 projects) Tin deposit in Central Asia. Chromite deposit in South East Asia. Chromite deposit in South East Asia. Mineralogy, geochemistry, economic geology (2 projects) stratilom Lead Zinc deposit in South Asia Geology, mineralogy, geochemistry, economic geology (1 project) The distribution and composition of ore minerals orming secondary Sn. W. Nb-Ta deposits in Central Africa. Automatic Control and Robotics 1 project) Denoral Africa (2 project) Denovative Intelligent and autonomous decision	Mining Engineering (2 projects) Availability problems in transportation systems and devices Selected aspects of operation in mining industry. Selected aspects of operation in mining industry. In Study programme will include selected mining issues, including rock mechanics and rock angineating chosen aspects of underground enginetation especially underground mining methads, geomechanics problems related to underground mining. Geology (4 projects) Pegmatites from Central Africa: Mineratogical and geochemical study Geochemical and mineratogical investigation of Carbonatite complexes and associated alkaline rocks in south and southeastern Asia Design of compressed air energy storages in salt caverns Geology, mineratogy, geochemistry (4 projects) In deposit in Central Asia. Chromite deposit in South East Asia. Chromite deposit in South East Asia. Chromite deposit in South East Asia. Mineratogy, geochemistry, economic geology (2 projects) Stratiform copper deposit in South Asia Mineratogy, mineratogy, geochemistry, economic geology (2 projects) Stratiform copper deposit in South Asia Stratiform copper deposit in South Asia Geology, mineratogy, geochemistry, economic geology (1 project) The distribution and composition of ore mineral age mining secondary Sn. W. NtTa deposits in comparation of ore mineral age mining secondary Sn. W. NtTa deposits in comparation of ore mineral age mining secondary Sn. W. NtTa deposits in comparation of ore mineral age. Automatic Control and Robotics 1 project) no more than 35 years of age.	

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Project No.	FIELD OF RESEARCH/PROJECT TITLE (Number of Fellowships)	LIMIT OF AGE	ACADEMIC REQUIREMENT Be proliment in reading and writing in English.		
30	Computer Vision, embedded systems, FPGA, SoC (System on Chip), GPU (1 project) Embedded implementation of selected vision algorithms using heterogeneous Zyng SoC (System on Chip) or embedded GPU devices.	no more than 35 years of age	B.Sc. or M.Sc. degree in degree in Computer Science, electronics or automatic controls and robotics. general knowledge in computer science (mainly programming in CrC Python/Maliab-OpenCV and general algorithms design), basic skills in concurter vision, embedded system (ARM processor programming and Linux OS), FPGA devices (e.g. VHDL or Verlag, Xiirxx FPGA devices, Xiiinx tools like ISE, Vivado SDK) or embedded GPIJ (OpenCL, CUDA). Only basic of computer science is mandatory, however others will greatly help with finishing the origical (no additional time for self-studying this subject will be required).		
31	Drilling Engineering (1 project) Onlling and Hydraulic Fracturing	no more than 40 years of age	B.Sc. or M.Sc. degree preferably in petroleum, earth engineering, physics, mathematics or computer science Be able to solve problems using mathematical methods		
32	Economic Sociology and Economics (1project) Interrelations between new technologies and social, economic life in globalizing world.	no more than 35 years of age	B.Sc. or M.Sc.; MA degree in humanities or social sciences or economics. General knowledge in world sconomics		
33	Mining Machines (1 project) Selected problems in exploitation of mining machines	no more than 35 years of age	B.Sc. or M.Sc. degree in degree in engineering, Mining Devices.		
34	Automation in Mining (1 project) Automation in mining machines and devices.	no more than 35 years of age	B.Sc. or M.Sc. degree studies in Mining Devices.		
35	Geotourism, geology (1 project) Assessment of geotouristics values of selected geological objects in the developing countries.	no more than 35 years of age	B,Sc. or M,Sc. degree in degree General knowledge in geology geography, lourism, georourism, environment protection		
	35 projects for 40 fellowships	*			

Please refer to the list of invited Member States entitled to submit applications hereunder.





List of Invited Member States (115)

AFRICA

(46 Member States)

- Angola
- Benin
- Botswana
- Burkina Faso
- Burundi
- Cameroon
- Cape Verde
- Central African Republic
- Chad
- Comoros
- Congo
- Côte d'Ivoire
- Democratic Republic of the Congo
- Djibouti

Iraq

- Equatorial Guinea
- Eritrea
- Ethiopia
- Gabon
- Gambia
- Ghana
- Guinea
- Guinea-Bissau
- Kenya
- Lesotho
- Liberia
- Madagascar
- Malawi
- Mali
- Mauritius
- Mozambique
- Namibia
- Niger

- Nigeria
- Rwanda
- Sao Tome and Principe
- Senegal
- Sevchelles
- Sierra Leone
- Somalia
- South Africa
- Swaziland
- Togo
- Uganda
- United Republic of Tanzania
- Zambia
- Zimbabwe

ARAB STATES

(2 Member States)

Syrian Arab Republic(the)

ASIA AND THE PACIFIC

(36 Member States)

- Afghanistan
- Bangladesh
- Bhutan
- Brunei Darussalam
- Cambodia
- China
- Fiji
- Fiji India
- Indonesia
- Iran (the Islamic Republic of)
- Kazakhstan
- Kiribati

- Kyrgyzstan
- Lao People's Democratic Republic
- Malaysia
- Maldives
- Mongolia
- Myanmar
- Nauru Nepal
- Niue
- Pakistan
- Palau
- Papua New Guinea

- Philippines
- Samoa
- Sri Lanka
- Tajikistan
- Thailand
- Timor-Leste
- Tonga
- Turkmenistan
- Tuvalu
- Uzbekistan
- Vanuatu
- Viet Nam

LATIN AMERICA AND THE CARIBBEAN (31 Member States)

- Argentina
- Barbados
- Belize
- Bolivia (Plurinational State of)
- Brazil
- Chile
- Colombia
- Costa Rica
- Cuba
- Dominica
- Dominican Republic
- Ecuador

- El Salvador
- Grenada
- Guatemala
- Guyana
- Haiti
- Honduras Jamaica
- Mexico
- Nicaragua
- Panama
- Paraguay
- Peru

- Saint Kitts and
 - Nevis
- Saint Lucia
- Saint Vincent and the Grenadines
- Suriname
- Trinidad and
- Tobago
- Uruguay Venezuela
 - (Bolivarian Republic of)

UNESCO/POLAND CO-SPONSORED FELLOWSHIPS PROGRAMME 2018

With a view to promoting human resource capacities in the developing countries and to enhancing international understanding and friendship among nations and the people of Poland, the Polish National Commission for UNESCO and the UNESCO Chair for Science, Technology and Engineering at the AGH University of Science and Technology in Krakow are placing at the disposal of UNESCO forty (40) fellowships of six (6) months duration starting on 1st October 2018 for the benefit of Member States listed in Annex I. Beneficiaries of these fellowships will be given the opportunity to undertake an individual research programme in the field of Science, Technology and Engineering. For more information please visit also http://www.unesco.agh.edu.pl/en/.

Details regarding the fellowships offered and the criteria of selection are listed below. The Polish authorities will make the final decision.

A. QUALIFICATIONS REQUIRED

The required qualifications for each field of research (project) are as per the attached Annexes to this letter of announcement (see Annex I).

B. FACILITIES OFFERED BY THE POLISH AUTHORITIES

- Free tuition and access to the university facilities based on the local regulations.
 Accommodation at the AGH UST Student Campus organised for fellows by the UNESCO AGH Chair.
- (ii) Monthly allowance of **1600 PLN** (1 USD = approximately 4,0 PLN) corresponding to the salary of a local junior research fellow. Thus, all living expenses and accommodation in . Poland are to be borne by the fellow with this allowance; and;
- (iii) A one-time special allowance of 1600 PLN to be paid upon arrival in Poland, this sum will cover different activities related to your stay in Krakow, such as an obligatory medical check-up upon arrival (in accordance with the internal regulations for all students); cultural, historical and/or touristic visits, conferences, workshops, and seminars related to your studies.

No provision to finance or lodge family members is made.

At the end of the research studies, the beneficiaries will receive a certificate attesting to their attendance at the host institution, this certificate will be given after receipt of the requested reports and financial clearance from the Institution.

C. FACILITIES OFFERED BY UNESCO

- (i) International travel expenses: (by the most direct, economical route) from the beneficiary's country to and from Poland will be covered by UNESCO under its Regular Programme Budget.
- (ii) Health insurance for fellowship beneficiaries who are declared medically fit: UNESCO fellowship holders may be covered by a health insurance policy, taken-out by the Organization for the duration of fellowship. The costs of this health insurance is subscribed to and covered by UNESCO on behalf of awarded fellows.

D. VISA

Fellows, from countries where Polish Embassies or Consulates exist, will have to obtain their entry visa to the country of study prior to their departure. Fellows, from countries where no such Embassy or Consulate exists, must secure their visa through the nearest Embassy of the Republic of Poland.

UNESCO and the Government of the Republic of Poland <u>provide no allowance</u> to defray passport and visa expenses. Selected beneficiaries will have <u>to secure their own visas themselves</u>.

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E. SUBMISSION OF APPLICATION FILES

Candidatures should be submitted by the invited Member State. Original applications in duplicate must be channelled through the National Commission for UNESCO of the candidate's country and communicated to Mr Stoyan Bantchev, Chief, Participation programme and Fellowships Section, by 13 April 2018 at the latest (GMT +01:00) to UNESCO mailing address. An advance copy of the application should be sent by fax (33.1) 45.68.55.03 or by e-mail unesco4@agh.edu.pl; s.bantchev@unesco.org; b.qin@unesco.org and l.zas-friz@unesco.org. Applications should have imperatively the following attachments in DUPLICATE:

(i) UNESCO fellowships application forms, including medical certificate, ALL four (4) pages duly completed in English using capital letter (illegible documents will be eliminated from the procedure, hand writing form must include capital letter only);

ii) Two photographs attached to the applications (4x6 cm);

- (iii) Certified copies (in English) of Bachelor's or Master's Degree/ PhD obtained; and,
- (iv) UNESCO certificate of language knowledge, duly completed by a relevant authority, if the mother tongue of the candidate is not English.
- (v) Two letters of recommendation from someone related to the candidate's work, as well confirming the candidate's qualifications.
- (vi) The endorsed candidates should register themselves to the Fellowship e-registration system available on the page: http://www.unesco.agh.edu.pl/en/.

Deadline 13 April 2017 at the latest

IMPORTANT

It is the National authority's responsibility to ensure that all candidates are duly informed of the abovementioned conditions prior to the submission of applications.

Files which are incomplete or which are received after the deadline as well as candidatures that do not fulfil the requirements will not be taken into consideration.

Commissions for UNESCO.

All application should be endorsed by the National Commission from the country of the candidate.

All correspondence should be in English.

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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

A. Mickiewicza Ave 30, PL 30-059 Krakow, Poland E-mail: unesco3@agh.edu.pl www.unesco.agh.edu.pl

Annex 03.

List of invited Member States per region and field of research as determined by the Polish Authorities, 2018A

Project ID-2018A-XX-AGH PL	Field of Research (number of positions)	Invited Member States per Regions
29	Automatic Control and Robotics (3)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
09	Applied Geology (1)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
340,1000	Automation in Mining (2)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
01, 02, 03, 04	Biomedical Engineering (4)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
30	Computer Vision (2)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab State
13	Decision Engineering (2)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab State
31	Drilling Engineering (2)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
32	Economic Sociology (1)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
05, 06	Geodesy and Cartography (2)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
7, 18, 19, 20, 21, 22, 23, 25, 27	Geology (13)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
35	Georurism (3)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
10, 11	Materials Science (2)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
24, 26	Mineralogy (4)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
16, 28	Mining Engineering (2)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
33	Mining Machines (2)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
07, 08	Renewable Energy (4)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
12, 14, 15	Transport Engineering (6)	Africa, Asia and the Pacific, Latin America and the Caribbean, Arab States
20.0 Ale Marie		
Total project number:	Total positions into proposed projects:	

Please refer to the list of invited Member States entitled to submit applications hereunder.

Information sheet and Check list

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d Fellows hips Programme E-UNESCO/POLAND Co-Sponsored Fellowships Programme Engineering 2018 Cycle

Should be attached Please complete the following page that should be attached to the application form:

Country:	
Age:	
Date of birth//	[20] [20] [20] [20] [20] [20] [20] [20]
E-mail	<u> </u>
Last degree obtained:Year	(<u>Bachelor's</u> or <u>Master's degree or PhD</u>)
Tick the corresponding domain of re	research:
D Applied Coolers	Coology
☐ Applied Geology	☐ Geology
Automatic Control and Robotic	(2018) [2019] [2019] [2019] [2019] [2019] [2019] [2019] [2019] [2019] [2019] [2019] [2019] [2019] [2019] [2019]
 ☐ Automation in Mining ☐ Biomedical Engineering 	☐ Materials Science ☐ Mineralogy
☐ Computer Vision	H N 가 나 H N N H N H N H N H N H N H N H N H N
☐ Decision Engineering	☐ Mining Engineering ☐ Mining Machines
☐ Drilling Engineering	☐ Renewable Energy
☐ Economic Sociology	☐ Transport Engineering
☐ Geodesy and Cartography	Li Transport Engineering
	cation Form duly completed in duplicate MUST BE AL COMMISSION (signed and stamped by the National
™ □ Two recent photographs (obliga	atory) should be included with the form
Two letters of recommendation for	from someone familiar with the candidate's work
Obtained a Bachelor's / Master's	omas (including transcript of grades) in duplicate. Proof of having / PhD degree.
	age proficiency (on the UNESCO form) duly completed (if your mother tongulauthority, or copy of Toefl, Cambridge etc.
You should enter the application o	on the Web site: pendia-unesco-agh/oferta-stypendialna/
http://www.unesco.agh.edu.pl/styp http://www.unesco.agh.edu.pl/en/u see: year 2018 edition 2018A	unescoagh-fellowships/unescoagh-fellowships-proposals/
	ur National Commission for UNESCO, without the endorsement no application
☐ If you have problems to apply onlin	ne please contact: unesco4@agh.edu.pl
ERI/MSP/PPF/LZF/18.006E	



United Nations Educational, Scientific and Cultural Organization

7, place de Fontenoy, 75352 Paris 07 SP telephone: (33.1) 45.68.10.00 telex: 204461 Paris 270602 Paris telefax UNESCO: (33.1) 45.66.94.29

APPLICATION FOR FELLOWSHIP

under the UNESCO FELLOWSHIPS PROGRAMME

Instructions: The application form should be submitted by the appropriate governmental body and each part should be answered completely and

accurately. The application should be submitted in three copies. The information requested should be either typed or written in ink in block capitals. Where additional space is needed, a separate sheet should be used and attached in three copies.

A. Official presentation

The Government of	presents herewith
the candidature of the candidatu	for a UNESCO fellowship
in the field of	
for a duration of	to begin
under Programme and/or Project	
The undersigned certifies that it is the Government's intention to have organized a programme of study such that will permit the candidate to increase his contribution to the development of his country in the future. If a fellowship is granted, the Government will: (a) provide the necessary assistance to the fellow for departure to begin the study programme;	 (b) assist the fellow in meeting personal and family responsibilities during the period of his fellowship by maintaining, if necessary, continuation of the whole or part of his present remuneration; (c) facilitate employment of the fellow in the assignment mentioned in this application upon completion of the fellowship. It is certified that information contained herein is complete and accurate.
PRESENTED FOR: (seal)	BY: Name and title of responsible officer
S-GHE Date	Signature

B. Background data concerning the candidate

Family name (surna			d middle names		Nationality	Occupation
Permanent address						Please attach photo here
Mailing address (if different from above)				F-mail		(Optional)
Date of birth day month	year	Country and	place of birth		Sex	
Marital status	Full name of s		Number and age		accident	s of person to notify in case of

IMP/0023A (x.95)

Education

Name, place and country	Years attended		Degrees, diplomas:	Date obtained
Name, place and country of educational establishments	from	from to Degrees, diplomas: Indicate main subjects		
Secondary, technical, etc.				

Post-secondary, university, or equivalent				

IMPORTANT: This application is not considered complete unless accompanied by certified copies of diplomas received and academic transcripts of courses followed and grades or marks obtained

Other studies

Mention any other studies undertaken, including training/refresher courses

Fellowships and scholarships

scholars. Which of the above studies were undertaken with a fellowship or scholarship? Mention the sponsor of the grant

Visits abroad

List any significant visits abroad not mentioned above

Publications and research

List any significant publications (including publisher and date of publication) and any major research projects undertaken

Languages

Mother tongue:

orf Speak	Re	20		Understand (spoken)		eak	Write	
Other languages	Easily	Not easily	Easily	Not easily	Fluently	Not fluently	Easily	Not easily
		***************************************			***************************************			
						***************************************		***************************************
			***************************************				,	

The UNESCO certificate of language knowledge should be completed and attached to this application

References

List three persons, not related to the candidate, who can provide information on his/her qualifications. These persons should normally be teachers or supervisors acquainted with the candidate's previous academic work

Full name	Title and address

Previous professional activities Dates of service Employer on simules Responsibilities From Present position Name and address of employer Current duties Years of service From To Exact title of post Annual salary Name and title of supervisor Name and title of UNESCO expert counterpart (if any) C. Training objectives Nature of studies of studies Indicate field of study and particular areas of specialization Should the studies be directed toward obtaining a diploma, degree or qualification or should the studies have mainly a practical or applied orientation applied orientation? Should the programme include preparation of a thesis or other piece of research? Is the purchase of special equipment required? Place(s) of study In order of preference, suggest countries of study and list below them any preferences for institutions where the studies could be undertaken 1. 3. and/or and/or (others)

IMPORTANT: Any further contact for the fellowship programme should be made only through UNESCO

Mention any previous contact with these institutions and attach confirmation of admission, if available

For what reasons are the institutions listed above being proposed?

Details of proposed studies

(If additional space is needed, separate sheets should be attached)

Give precise details of studies to be undertaken

Give realistic budget estimates for the fellowship requested (return travel, monthly allowance, tuition fees, etc.)

Expected results and future assignment

Indicate how it is envisaged to make the best use of the results achieved and specify what position will be taken up at the end of the fellowship with a description of future responsibilities

Candidate's statement

If UNESCO grants me a fellowship I agree to take up after my period of study the position to be assigned to me as described above. I certify the information I have provided is complete and accurate

Candidate's signature



United Nations Educational, Scientific and Cultural Organization

7, place de Fontenoy, 75352 Paris 07 SP telephone: (33.1) 45.68.10.00

APPLICATION FOR FELLOWSHIP

MGUAGE KNOWLEDGE CERTIFICATE OF LANGUAGE KNOWLEDGE

name of	candidate	Language	
Address	of candidate		
(1)	ABILITY TO UNDERSTAND		
	(a) Understands without difficulty when addre	essed at normal rate	
		ssed slowly and carefully	3 3
		lation of words and phrases	
	BERT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
(2)	ABILITY TO SPEAK		
	(a) Speaks fluently and accurately and is ea	sily intelligible	
		together accurate.	
		for words and phrases.	
(3)	ABILITY TO WRITE		
	(a) Writes with ease and accurately		
		te degree of accuracy	
		mistakes	
(4)	READING ABILITY AND COMPREHENS	SION	
	(a) Reads fluently, with full comprehension		
	(b) Reads slowly, but understands almost ev	verything he reads	
on Sain-	(c) Reads with difficulty, and only with frequent	ent recourse to the dictionary	The Hand
	(d) Cannot read		
(5)	TECHNICAL LANGUAGE		
echniou	Certain fellowships require a particular knowled	dge of specialized or technical language. In such cases,	
	please evaluate candidate's ability with referen	nce to paras. 1, 2, and 4 above.	
(6)	Please indicate any further facts about candida	ate's language knowledge which may be of value in the	
(0)	development of his programme:		
LANGUAG	SE TEST HAS BEEN MADE BY	Address:	
Name:			
Title:			
		Date:	
COMME	NTS:		
*****************	***************************************		

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