



# 세아해암학술장학재단 우수연구논문 장학금 서울대학교 iTEMEP 수상자 인명부

SeAH Haiam Scholarship Foundation  
Seoul National University iTEMEP  
Fellowship Members Directory

2020. 02

세아해암학술장학재단 우수연구논문 장학금 서울대학교 iTEMEP 수상자 인명부  
2020. 02

## 소개의 글

세아해암학술장학재단은 1992년 출범 이래 미래 사회를 이끌어줄 젊은 이의 양성에 일조하고자 장학사업과 학술지원활동을 꾸준히 펼쳐왔습니다. 재단의 지원은 그 동안 재단을 거쳐 간 장학생들에게 자신의 꿈을 펼칠 수 있는 기회를 누리고, 미래를 이끌 인재로 성장해 나아가는 발판이 되어 주었습니다.

재단과 서울대학교 공과대학 기술경영경제정책협동과정(TEMEP)과의 인연은 2013년에 시작합니다. TEMEP은 2002년부터 개발도상국의 중앙정부 공무원을 선발, 서울대학교 정규 석사 및 박사과정에서 교육하여 미래 세계를 이끌어 나갈 지도자를 양성하고자 노력하여 왔습니다. iTEMEP 이라고 통칭하는 이 외국인공무원 교육과정을 통하여 지금까지 40여개국 200명이 넘는 개발도상국 공무원들이 수학하였습니다. 세아해암학술장학재단은 서울대학교 iTEMEP 교육과정에 2013년부터 참여하여 과정에서 수학하고 또 졸업한 개발도상국 공무원들을 대상으로 하는 우수논문 경진대회를 기획, 2014년부터 실시하고 장학금을 시상하여 왔습니다. 지금까지 수혜학생이 30여명에 달합니다.

재단은 또한 개도국 공무원들의 양국간, 다자간 협력방안에 대한 연구를 지원함과 동시에 정기적으로 발표회와 세아그룹 현장 방문을 실시하여 상호이해증진의 기회를 마련하여 주었습니다. 또한 수혜학생 및 국가와의 협력방안 도출 및 우호적 관계 지속을 위한 기존제도 검토 및 새로운 아이디어 창출에 기여하여 왔습니다.

그 동안 장학금을 수여한 장학생들은 졸업 후 본국으로 돌아가 정부공무원으로서 자기 분야에서 충실히 역량을 발휘하고 있습니다. 이에, 세아해암학술장학재단의 서울대학교 iTEMEP 우수연구논문 장학금 수상자 인명부를 마련하여 그 뜻을 빛내고자 합니다.

## Contents

- 3\_ 2014 세아해암학술장학재단 우수연구논문 장학금 수상자
- 9\_ 2015 세아해암학술장학재단 우수연구논문 장학금 수상자
- 15\_ 2016 세아해암학술장학재단 우수연구논문 장학금 수상자
- 23\_ 2017 세아해암학술장학재단 우수연구논문 장학금 수상자
- 31\_ 2018 세아해암학술장학재단 우수연구논문 장학금 수상자
- 41\_ 2019 세아해암학술장학재단 우수연구논문 장학금 수상자

# 2014

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세아해암학술장학재단

우수연구논문 장학금 수상자

최우수상

Shohrat Baymuradovich Niyazmuradov

Utilization of sulfur waste from sour gas and crude oil production in Turkmenistan

최우수상

Ridhanda Putra

Energy Security Evaluation In South East Asian Countries

최우수상

Samson Yusuf Dauda

E-Government Education and Training for Rural Areas:  
End-User Skills



## Shohrat Baymuradovich Niyazmuradov



**Country**  
Republic of  
Turkmenistan

**Program Degree**  
Master, Ph.D.

**Enrollment Year**  
2011, 2013

**Graduation Year**  
2013, 2017

**Email**  
shohratn@mail.ru

### Work Experiences

- Ministry of oil and gas and mineral resources of Turkmenistan, head of the foreign economic relations and investment department

### Master's Thesis Title

- The relationship between electricity consumption and economic growth in Turkmenistan (Keywords : Electricity consumption, Economic growth, Co-integration, Vector Error Correction Model, Granger causality)

### Ph.D. Thesis Title

- The evolution of the long-term natural gas contracts in the changing industry environment (Keywords : LNG; long-term contracts, destination clause, technological change, transaction cost, gas demand security)

### » 2014 SeAH Haiam Scholarship Foundation Fellowship Paper

Utilization of sulfur waste from sour gas and crude oil production in Turkmenistan

### » 2015 SeAH Haiam Scholarship Foundation Fellowship Paper

Steel Maker Companies' Strategies in Changing Environment and Possible Cooperation areas with Oil and Gas Producer Developing Countries

### » 2016 SeAH Haiam Scholarship Foundation Fellowship Paper

Empirical Assessment of the Cooperation Potential Between Five Central Asian States and Korea Republic for the Innovative Development in the Natural Gas Industry



## Ridhanda Putra



**Country**  
Republic of  
Indonesia

**Program Degree**  
Ph.D.

**Enrollment Year**  
2012

**Graduation Year**  
2016

**Email**  
ridhandaputra@  
gmail.com

### Affiliation and Position

- **Affiliation** : Ministry of Energy and Mineral Resources of the Republic of Indonesia
- **Position** : Head of Section
- **Responsibility in Current Position** : Managing non-tax state revenue from oil and gas
- **Energy Field Expertise** : Oil and Gas

### Work Experiences

- (2017–present) Head of Oil and Gas Non-tax State Revenue Management.
- (2017) Staff at Conventional Oil and Gas Working Area Development.
- (2015-2016) Staff at Oil and Gas Program Planning Division

### Ph.D. Thesis Title

- Two Essays on Energy Security Evaluation of the Republic of Indonesia (Keywords : Energy security, Energy security index, Policy analysis, Indonesia)

### » 2014 SeAH Haiam Scholarship Foundation Fellowship Paper

Energy Security Evaluation In South East Asian Countries



## Samson Yusuf Dauda



### Country

Federal Republic of Nigeria

### Program Degree

Ph.D.

### Enrollment Year

2012

### Graduation Year

2015

### Email

samsonyusufu@  
yahoo.com

### **Affiliation and Position**

- **Affiliation** : Nasarawa State Polytechnic
- **Position** : Lecturer

### **Ph.D. Thesis Title**

- (A) Study on consumer preference for service quality and technology adoption in the Nigerian banking industry / Samson Yusuf Dauda  
(Keywords : Service quality,technology adoption, consolidation, stated preference, random coefficient, willingness to pay)

### **» 2014 SeAH Haiam Scholarship Foundation Fellowship Paper**

E-Government Education and Training for Rural Areas:  
End-User Skills

# 2015

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세아해암학술장학재단

우수연구논문 장학금 수상자

최우수상

Emodi Nnaemeka Vincent

Prospects of Low Carbon Development in Nigeria Based on the LEAP Model

최우수상

Shohrat Baymuradovich Niyazmuradov

Steel Maker Companies' Strategies in Changing Environment and Possible Cooperation areas with Oil and Gas Producer Developing Countries

최우수상

Godfrey Ngoboka

The Effects of Rural Access to Electricity on Development of Household Enterprises in Rwanda

우수상

Simeon Ventsislavov Arnaudov

Research on Future Energy Dependency Trend in Bulgarian Energy Market



## Emodi Nnaemeka Vincent



**Country**  
Federal Republic of  
Nigeria

**Program Degree**  
Master

**Enrollment Year**  
2014

**Graduation Year**  
2016

**Email**  
icecube4ever2000@  
gmail.com

### Affiliation and Position

- **Affiliation** : Australian Academy of Science
- **Position** : Graduate Policy Analyst

### Work Experiences

- Ministry of petroleum Resources, Research officer

### Master's Thesis Title

- Long-Term Energy Analysis for Sustainable Strategies in Nigeria Using the LEAP Model  
(Keywords : Nigeria LEAP model. Scenario analysis, Least-Cost Electricity generation, cost-benefit analysis, Sustainable strategies, low carbon development)

### » 2015 SeAH Haiam Scholarship Foundation Fellowship Paper

Prospects of Low Carbon Development in Nigeria Based on the LEAP Model



## Shohrat Baymuradovich Niyazmuradov



**Country**  
Republic of  
Turkmenistan

**Program Degree**  
Master. Ph.D.

**Enrollment Year**  
2011, 2013

**Graduation Year**  
2013, 2017

**Email**  
shohratn@mail.ru

### Work Experiences

- Ministry of oil and gas and mineral resources of Turkmenistan, head of the foreign economic relations and investment department

### Master's Thesis Title

- The relationship between electricity consumption and economic growth in Turkmenistan  
(Keywords : Electricity consumption, Economic growth, Co-integration, Vector Error Correction Model, Granger causality)

### Ph.D. Thesis Title

- The evolution of the long-term natural gas contracts in the changing industry environment (Keywords : LNG; long-term contracts, destination clause, technological change, transaction cost, gas demand security)

### » 2014 SeAH Haiam Scholarship Foundation Fellowship Paper

Utilization of sulfur waste from sour gas and crude oil production in Turkmenistan

### » 2015 SeAH Haiam Scholarship Foundation Fellowship Paper

Steel Maker Companies' Strategies in Changing Environment and Possible Cooperation areas with Oil and Gas Producer Developing Countries

### » 2016 SeAH Haiam Scholarship Foundation Fellowship Paper

Empirical Assessment of the Cooperation Potential Between Five Central Asian States and Korea Republic for the Innovative Development in the Natural Gas Industry



## Godfrey Ngoboka



**Country**  
Republic of Rwanda

**Program Degree**  
Master

**Enrollment Year**  
2014

**Graduation Year**  
2016

**Email**  
ngobokagodfrey@gmail.com

### Affiliation and Position

- **Affiliation** : Ministry of Infrastructure and Energy
- **Position** : Country Coordinator
- **Responsibility in Current Position** : Coordination of Bloomberg D4H

### Work Experiences

- (Present) Country Coordinator, Ministry of Infrastructure and Energy, Rwanda
- (2012) Energy Policy Advisor, Ministry of Infrastructure and Energy, Rwanda

### Master's Thesis Title

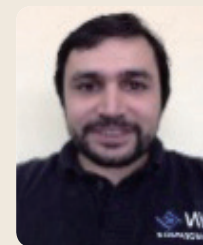
- A Study on Consumer Preferences to Adopt Domestic Biogas Digester Technology in Rwanda  
(Keywords : Consumer preferences, Conjoint analysis, Discrete choice models, Domestic biogas technology, Willingness to pay, Rwanda)

### » 2015 SeAH Haiam Scholarship Foundation Fellowship Paper

The Effects of Rural Access to Electricity on Development of Household Enterprises in Rwanda



## Simeon Ventsislavov Arnaudov



**Country**  
Republic of Bulgaria

**Program Degree**  
Ph.D.

**Enrollment Year**  
2012

**Graduation Year**  
2018

**Email**  
simeon.arnaudov@yahoo.com /  
s.arnaudov@mon.bg

### Affiliation and Position

- **Affiliation** : Ministry of Education
- **Position** : IT expert (implementing ICT in higher education)

### Ph.D. Thesis Title

- (An) empirical study on education management framework toward cloud environment/ Simeon Ventsislavov Arnaudov  
(Keywords: technology acceptance success factors, collaboration and project development, behavioral economics, cloud technologies in public education)

### » 2015 SeAH Haiam Scholarship Foundation Fellowship Paper

Research on Future Energy Dependency Trend in Bulgarian Energy Market



# 2016

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## 세아해암학술장학재단 우수연구논문 장학금 수상자

최우수상

Shohrat Baymuradovich Niyazmuradov

Empirical Assessment of the Cooperation Potential Between Five Central Asian States and Korea Republic for the Innovative Development in the Natural Gas Industry

최우수상

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The Role of National Steel Industry to Indonesia's Economic Performance

우수상

Andres Navas

INTERNET DENSITY INDEX: Cooperation Framework for Internet Development in Latin America

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Kyaw Zin Hpyo

Does Energy Industry lead the country economic growth?  
The case of Myanmar

장려상

Bikram Acharya

Forecasting multi-generation diffusion of innovation:  
case of Nepali telecommunication industry



## Shohrat Baymuradovich Niyazmuradov



**Country**  
Republic of Turkmenistan

**Program Degree**  
Master, Ph.D.

**Enrollment Year**  
2011, 2013

**Graduation Year**  
2013, 2017

**Email**  
shohratn@mail.ru

### Work Experiences

- Ministry of oil and gas and mineral resources of Turkmenistan, head of the foreign economic relations and investment department

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- The relationship between electricity consumption and economic growth in Turkmenistan (Keywords : Electricity consumption, Economic growth, Co-integration, Vector Error Correction Model, Granger causality)

### Ph.D. Thesis Title

- The evolution of the long-term natural gas contracts in the changing industry environment (Keywords : LNG; long-term contracts, destination clause, technological change, transaction cost, gas demand security)

### » 2014 SeAH Haiam Scholarship Foundation Fellowship Paper

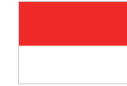
Utilization of sulfur waste from sour gas and crude oil production in Turkmenistan

### » 2015 SeAH Haiam Scholarship Foundation Fellowship Paper

Steel Maker Companies' Strategies in Changing Environment and Possible Cooperation areas with Oil and Gas Producer Developing Countries

### » 2016 SeAH Haiam Scholarship Foundation Fellowship Paper

Empirical Assessment of the Cooperation Potential Between Five Central Asian States and Korea Republic for the Innovative Development in the Natural Gas Industry



## Eko Mahar Diputra



**Country**  
Republic of Indonesia

**Program Degree**  
Master

**Enrollment Year**  
2016

**Graduation Year**  
2018

**Email**  
eko.diputra@gmail.com

### Affiliation and Position

- **Affiliation** : Ministry of Energy and Mineral Resources of Indonesia
- **Position** : Supervisor for Mineral Production and Sales
- **Responsibility in Current Position** : To ensure that the mining companies operate in viable manner, economically and technically
- **Energy Field Expertise** : Coal and Mining

### Work Experiences

- 2010 – present : Directorate General of Mineral and Coal Ministry of Energy and Mineral Resources - Civil Servant

### Master's Thesis Title

- Analysis of the Assessment Factors for Energy Planning in Indonesia using Analytic Hierarchy Process (Keywords : Analytic Hierarchy Process (AHP), Indonesia, Energy Planning, Criteria, Factors)

### » 2016 SeAH Haiam Scholarship Foundation Fellowship Paper

The Role of National Steel Industry to Indonesia's Economic Performance



## Andres Navas



**Country**  
Republic of Ecuador

**Program Degree**  
Ph.D.

**Enrollment Year**  
2015

**Graduation Year**  
2018

**Email**  
andres.navas.perrone@gmail.com

### Affiliation and Position

- **Affiliation** : Innovarium C.L
- **Position** : General Manager

### Ph.D. Thesis Title

- Exploring the relationship between organizational innovation, dynamic capabilities and firm performance : Evidence from Latin America (Keywords: dynamic capabilities, organizational innovation, firm performance, fuzzy sets, fitness landscape)

### » 2016 SeAH Haiam Scholarship Foundation Fellowship Paper

INTERNET DENSITY INDEX: Cooperation Framework for Internet Development in Latin America



## Kyaw Zin Hpyo



**Country**  
Republic of the Union of Myanmar

**Program Degree**  
Ph.D.

**Enrollment Year**  
2016

**Graduation Year**  
2019

**Email**  
kyawzinhpyo@gmail.com

### Affiliation and Position

- **Affiliation** : Ministry of Electricity and Energy
- **Position** : Superintended Engineer
- **Responsibility in Current Position** : Oil and Gas Production and natural gas management
- **Energy Field Expertise** : Oil and Gas

### Work Experiences

- (2002-2016) Production Engineer, Production Department, Myanmar Oil and Gas Enterprise (MOGE), Ministry of Electricity and Energy, Myanmar

### Ph.D. Thesis Title

- Studies on Energy Planning and Natural Gas Policy of the Republic of the Union of Myanmar (Keywords : Natural Gas, LNG, GDP, AHP, Panel Analysis)

### » 2016 SeAH Haiam Scholarship Foundation Fellowship Paper

Does Energy Industry lead the country economic growth? The case of Myanmar



## Bikram Acharya



### Country

The Federal  
Democratic Republic  
of Nepal

### Program Degree

Master, Ph.D.

### Enrollment Year

2012, 2015

### Graduation Year

2015, 2018

### Email

bikramac@snu.ac.kr /  
bikramac@hotmail.com

### **Affiliation and Position**

- **Affiliation** : Prime College, Kathmandu
- **Position** : Head of Department of Information & Technology and Research Division

### **Master's Thesis Title**

- Effective e-learning adoption policies in developing countries a case of Nepal with conjoint-based discrete choice approach  
(Keywords : e-learning adoption, discrete choice analysis, multinomial logit model, mixed logit model, education policies)

### **Ph.D Thesis Title**

- Modeling local government's Perception towards implementation of ICT infrastructure and services through Public Private Partnership Mechanism: Case of Nepal (Keywords: public-private partnership, ICT infrastructure/service development priority, Decision heterogeneity, Nepal)

### **» 2016 SeAH Haiam Scholarship Foundation Fellowship Paper**

Forecasting multi-generation diffusion of innovation: case of Nepali telecommunication industry

# 2017

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## 세아해암학술장학재단 우수연구논문 장학금 수상자

최우수상

Tuguldur Erdenebayar

Assessment of Mongolian Molybdenum Competitiveness

우수상

Masuda Isaeva

The Relationship Between ICT Usage and National Intelligence:  
A Social Impact Perspective

우수상

Kim Alexandr

Relationship Between Energy Consumption, Economic Growth  
and Foreign Direct Investments in Kazakhstan

장려상

Jorge Nájera Gómez

Reduction of Digital Illiteracy in Ecuador Through International  
Cooperation

장려상

Md. Sohel Rana

Estimation of Spectrum Demand for Mobile Broadband:  
An Empirical Analysis in Bangladesh



## Tuguldur Erdenebayar



**Country**  
Mongolia

**Program Degree**  
Master

**Enrollment Year**  
2016

**Graduation Year**  
2018

**Email**  
tuguldur@  
hotmail.com

### Affiliation and Position

- **Affiliation** : Ministry of Energy Mongolia
- **Position** : Project Investment and Contract Manager
- **Responsibility in Current Position** : Project Investment and all contracts matter
- **Energy Field Expertise** : Electricity

### Work Experiences

- Sumitomo corporation representative office Ulaanbaatar Investment specialist
- Ministry of Energy Mongolia and GTZ (Germany Technical cooperation project) Renewable energy project manager
- Ministry of Energy Mongolia 300MW Shuren HPP project deputy project manager
- Ministry of Energy Mongolia Erdeneburen HPP project Project investment and contract manager

### Master's Thesis Title

- (A) Study of Evaluation on Energy Security in North East Asian Countries  
(Keywords : Energy security, Energy security index, North East Asian countries, Super grid)

### » 2017 SeAH Haiam Scholarship Foundation Fellowship Paper

Assessment of Mongolian Molybdenum Competitiveness



## Masuda Isaeva



**Country**  
Republic of  
Uzbekistan

**Program Degree**  
Ph.D.

**Enrollment Year**  
2015

**Graduation Year**

**Email**  
masuda@snu.ac.kr /  
masudaisaeva@  
gmail.com

### Affiliation and Position

- **Affiliation** : East Telecom
- **Position** : Manager of Corporate Coordination Division

### » 2017 SeAH Haiam Scholarship Foundation Fellowship Paper

The Relationship Between ICT Usage and National Intelligence: A Social Impact Perspective



## Kim Alexandr



### Country

Republic of Kazakhstan

### Program Degree

Master

### Enrollment Year

2017

### Graduation Year

2019

### Email

kimalexandr.ast.kz@gmail.com

### **Affiliation and Position**

- **Affiliation** : Ministry for Investments and Development
- **Position** : Head of Division
- **Responsibility in Current Position** : Concluding mining contracts between the Government and mining companies
- **Energy Field Expertise** : Coal and Mining

### **Work Experiences**

- (Present) Head of the Contract's Division of Subsoil use Department of the Ministry for Investments and Development of the Republic of Kazakhstan
- (2014–2015) Chief expert of Contract's obligations Division of Subsoil use Department of the Ministry of Investments and Development of the Republic of Kazakhstan

### **Master's Thesis Title**

- Comparative analysis on decision making in the case of nuclear power plant development in the Republic of Kazakhstan  
(Keywords : Analytic Hierarchy Process (AHP), Republic of Kazakhstan, Criteria, Decision making, Nuclear energy, Nuclear power plant)

### » 2017 SeAH Haiam Scholarship Foundation Fellowship Paper

Relationship Between Energy Consumption, Economic Growth and Foreign Direct Investments in Kazakhstan



## Jorge Nájera Gómez



### Country

Republic of Ecuador

### Program Degree

Master, Ph.D

### Enrollment Year

2016, 2019

### Graduation Year

2019, In School

### Email

jnajera@interactive.net.ec

### **Affiliation and Position**

- **Affiliation** : Instituto Ecuatoriano de Seguridad Social(IESS)
- **Position** : Incident Manager

### **Work Experiences**

- Ecuatorian Social Security Institute (IESS), ICT Policies Coordinator

### **Master's Thesis Title**

- Acceptance of IT governance framework in Ecuatorian Public Institutions : Case of study: Ecuatorian Social Security Institute  
(Keywords: IT governance, IT governance acceptance, Unified Theory of Acceptance and Use of Technology, IT governance in public institutions, Ecuador)

### » 2017 SeAH Haiam Scholarship Foundation Fellowship Paper

Reduction of Digital Illiteracy in Ecuador Through International Cooperation

### » 2019 SeAH Haiam Scholarship Foundation Fellowship Paper

Collaboration between the Republic of Korea and Ecuador for the adoption of facial recognition systems, big data and artificial intelligence technologies to enhance the National Security system in Ecuador



## MD Sohel Rana



### Country

People's Republic of Bangladesh

### Program Degree

Ph.D.

### Enrollment Year

2015

### Graduation Year

2019

### Email

sohel@snu.ac.kr /  
ranabtrc@yahoo.com

### **Affiliation and Position**

- **Affiliation** : Bangladesh Telecommunication Regulatory Commission (BTRC)
- **Position** : Deputy Director (Spectrum Management Department)

### **Ph.D. Thesis Title**

- Efficient spectrum management policy of Bangladesh : Towards a new spectrum pricing framework (Keywords: Spectrum management, Spectrum price, Opportunity cost, Radio frequency planning, Base station)

### » **2017 SeAH Haiam Scholarship Foundation Fellowship Paper**

Estimation of Spectrum Demand for Mobile Broadband: An Empirical Analysis in Bangladesh



# 2018

## 세아해암학술장학재단 우수연구논문 장학금 수상자

최우수상

Ardin Fadolly

Empirical Assessment of the International Cooperation Potential Between ASEAN and ROK in the development of Energy Industry

우수상

Khin Maung Zaw

Prioritizing Demands on Steel Products for Myanmar Oil and Gas Industry

우수상

Mlynek Monika Alicja

Corporate social responsibility for sustainable development driven by innovations: The effect of Energy Intensity and R&D Expenditure on CO2 emissions

우수상

Zahid Rashid

A System Dynamics Based Model to Analyze the Values of Stakeholders in Cybersecurity Information Sharing Ecosystems

우수상

Van Nguyen Thanh

TIME SERIES DATA MINING APPLY IN TELECOMMUNICATION FORECASTING: CASE IN VIETNAM

우수상

Laxman Prasad Ghimire

Detrimental factors for electric vehicle use: Case of Nepal

장려상

Sonia Abdellatif

Gender Gap in Financial Inclusion: The Promise of Digital Finance A mixed-method approach in Middle East and North Africa MENA

장려상

Zussida Alfina

Investigating the Relationship between CO2 Emission, Economic Growth, Fossil Energy Consumption and Renewable Energy Consumption in Indonesia



## Ardin Fadolly



### Country

Republic of Indonesia

### Program Degree

Ph.D.

### Enrollment Year

2018

### Graduation Year

In School

### Email

fadollyardin@  
esdm.go.id /  
fadollyardin@  
gmail.com

### Affiliation and Position

- **Affiliation** : Ministry of Energy and Mineral Resources Indonesia, Directorate General of Electricity
- **Position** : Energy Security Analyst
- **Responsibility in Current Position** : Energy Planning, Supervision of Electricity Project Implementation
- **Energy Field Expertise** : Electricity, Renewable Energy

### Work Experiences

- (2014-2019) Energy Security Analyst in Ministry of Energy and Mineral Resources of Indonesia

### » 2018 SeAH Haiam Scholarship Foundation Fellowship Paper

Empirical Assessment of the International Cooperation Potential Between ASEAN and ROK in the development of Energy Industry



## Khin Maung Zaw



### Country

Republic of the Union of Myanmar

### Program Degree

Master

### Enrollment Year

2017

### Graduation Year

2019

### Email

khinmaungzaw.env@  
gmail.com

### Affiliation and Position

- **Affiliation** : Ministry of Natural Resources and Environmental Conservation
- **Position** : Assistant Director
- **Responsibility in Current Position** : Managing Mineral Resources in Myanmar, and supervising Environmental Impact Assessment (EIA)
- **Energy Field Expertise** : Oil and Gas

### Work Experiences

- (2007- Present) , Environmental Conservation Department, Ministry of Natural Resources and Environmental Conservation- Assistant Director

### Master's Thesis Title

- Multi-Criteria Analysis on Renewable and Non-Renewable Technologies for Electricity Generation in Myanmar  
(Keywords : Multi-Criteria Analysis, Analytical Hierarchy Process, Sensitivity Analysis, Electricity Generation Technologies, Myanmar)

### » 2018 SeAH Haiam Scholarship Foundation Fellowship Paper

Prioritizing Demands on Steel Products for Myanmar Oil and Gas Industry



## Mlynek Monika Alicja



**Country**  
Republic of Poland

**Program Degree**  
Ph.D.

**Enrollment Year**  
2016

**Graduation Year**

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### Affiliation and Position

- **Affiliation** : The Cultural Center
- **Position** : Administrator

### » 2018 SeAH Haiam Scholarship Foundation Fellowship Paper

Corporate social responsibility for sustainable development driven by innovations: The effect of Energy Intensity and R&D Expenditure on CO2 emissions



## Zahid Rashid



**Country**  
Islamic Republic of Pakistan

**Program Degree**  
Ph.D.

**Enrollment Year**  
2016

**Graduation Year**  
2019

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### Affiliation and Position

- **Affiliation** : Pakistan Nuclear Regulatory Authority
- **Position** : Senior Scientific Officer

### Ph.D. Thesis Title

• Cybersecurity Information Sharing Ecosystems : From the Perspective of Value Creation and Security Investments  
(Keywords: Information Sharing, Cybersecurity, Ecosystems, Stakeholders, Value Parameters, Value Creation, Network Effects, Cybersecurity Information Management Systems, Security Investment Decisions, System Dynamics, Simulation)

### » 2018 SeAH Haiam Scholarship Foundation Fellowship Paper

A System Dynamics Based Model to Analyze the Values of Stakeholders in Cybersecurity Information Sharing Ecosystems



## Van Nguyen Thanh



**Country**  
Republic of Vietnam

**Program Degree**  
Ph.D.

**Enrollment Year**  
2016

**Graduation Year**  
2019

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### Affiliation and Position

- **Affiliation** : NASATI (MOST)
- **Position** : IT Manager

### Ph.D. Thesis Title

- (A) Study on major Interoperability factors and their impact to E-Government Information Systems : Case of Vietnam  
(Keywords: Information system, Public management information system, Interoperability, Interoperability adoption, Interoperability Participation, E-Government, Interoperability framework, Interoperability strategy, Vietnam)

### » 2018 SeAH Haiam Scholarship Foundation Fellowship Paper

Time Series Data Mining Apply in Telecommunication Forecasting : Case in Vietnam



## Laxman Prasad Ghimire



**Country**  
The Federal  
Democratic Republic  
of Nepal

**Program Degree**  
Master, Ph.D.

**Enrollment Year**  
2014, 2016

**Graduation Year**  
2016, 2019

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### Affiliation and Position

- **Affiliation** : Alternative Energy Promotion Center(AEPC)
- **Position** : Senior Officer
- **Responsibility in Current Position** : Policy, planning and management of renewable energy
- **Energy Field Expertise** : Other Renewable Energy (Solarpower, Windpower, etc.)

### Work Experiences

- (2010-Present) Alternative Energy Promotion Center:  
- Engineer

### Master's Thesis Title

- Analysis on Barriers of Renewable Energy Development - Contact of Nepal : An Analytical Hierarchy Process Approach (Keywords : Analytical Hierarchical Process (AHP), Renewable Energy, Barriers, Context of Nepal, Dimensions of Barriers)

### Ph.D. Thesis Title

- Two Essays on Electric Vehicle Use in Nepal : Consumer Preferences and Barriers Analysis / Laxman Prasad Ghimire (Keywords : Electric vehicles, Nepal, Barrier, Consumer preferences, Mixed logit, AHP)

### » 2018 SeAH Haiam Scholarship Foundation Fellowship Paper

Detrimental factors for electric vehicle use: Case of Nepal

### » 2019 SeAH Haiam Scholarship Foundation Fellowship Paper

Which policies and factors drive electric vehicle use in Nepal?



## Sonia Abdellatif



**Country**  
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### Affiliation and Position

- **Affiliation** : The Ministry of Information and Digital Economy
- **Position** : Deputy Director

### » 2018 SeAH Haiam Scholarship Foundation Fellowship Paper

Gender Gap in Financial Inclusion: The Promise of Digital Finance A mixed-method approach in Middle East and North Africa MENA



## Zussida Alfina



**Country**  
Republic of Indonesia

**Program Degree**  
Master

**Enrollment Year**  
2017

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2019

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### Affiliation and Position

- **Affiliation** : Ministry of Energy and Mineral Resources, Republic of Indonesia
- **Position** : Inspector of Electricity
- **Responsibility in Current Position** : Doing inspection on electricity system in Indonesia
- **Energy Field Expertise** : Electricity

### Work Experiences

- (2014-present) Inspector of Electricity, Directorate General of Electricity, Ministry of Energy and Mineral Resources, Republic of Indonesia

### Master's Thesis Title

- Analysis of Renewable Energy Sources and Technologies for Rural Electrification in Indonesia using AHP (Keywords : Rural Electrification, Electricity Generation, Enewable Energy, Analysis Hierarchy Process (AHP))

### » 2018 SeAH Haiam Scholarship Foundation Fellowship Paper

Investigating the Relationship between CO2 Emission, Economic Growth, Fossil Energy Consumption and Renewable Energy Consumption in Indonesia

# 2019

## 세아해암학술장학재단 우수연구논문 장학금 수상자

최우수상

Nancy Jepkemboi Mberia

Integration of the energy security concept in energy planning studies: The case of Kenya

최우수상

Bahareh Oryani

An SVAR approach to evaluate the impact of electricity generation mix on economic growth and CO2 emissions in Iran

최우수상

Jorge Nájera Gómez

Collaboration between the Republic of Korea and Ecuador for the adoption of facial recognition systems, big data and artificial intelligence technologies to enhance the National Security system in Ecuador

최우수상

Wint Thiri Swe

Analysis of Myanmar's Oil and Gas Industry for Potential Cooperation

우수상

Yuri Olivia

The Opportunity of International Cooperation between South Korea and Indonesia in the Development of ICT Industry based on Empirical Study

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Chimedregzen Baatar

Renewable Energy Tomorrow's Solution

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Zubeida Abdalla Khamis

Knowledge Management Adoption for Successful Small and Medium Enterprises (SMEs) Growth

장려상

Laxman Prasad Ghimire

Which policies and factors drive electric vehicle use in Nepal?



## Nancy Jepkemboi Mberia



**Country**  
Republic of Kenya

**Program Degree**  
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### Affiliation and Position

- **Affiliation** : Nuclear Power and Energy Agency (formerly Kenya Nuclear Electricity Board)
- **Position** : Technical officer, Technical Affairs
- **Responsibility in Current Position** : Research on nuclear power cost estimates, key financing issues, and procurement for nuclear power services and equipment
- **Energy Field Expertise** : Nuclear power

### Work Experiences

- (2014-Present) Kenya Nuclear Electricity Board  
- Technical officer, Technical Affairs
- (2011-2013) Kenya Nuclear Electricity Board  
- Research assistant, Technical Affairs

### Master's Thesis Title

- Energy Planning and Optimal Energy Provision: A Retrospective Analysis of the Power Sector in Kenya (Keywords : Energy planning, energy supply, LEAP model, retrospective optimization)

### » 2019 SeAH Haiam Scholarship Foundation Fellowship Paper

Integration of the energy security concept in energy planning studies: The case of Kenya



## Bahareh Oryani



**Country**  
Islamic Republic of Iran

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### Affiliation and Position

- **Affiliation** : Ministry of Industry, Mine and Trade (Institute for Trade Studies and Research)
- **Position** : Senior Researcher and faculty member
- **Energy Field Expertise** : Energy industry as a whole, since I work for ministry of Industry, Mine, and Trade

### Work Experiences

- (2010 to Present): Faculty member in Institute for Trade Studies and Research (ITSR), Islamic Republic of Iran.

### » 2019 SeAH Haiam Scholarship Foundation Fellowship Paper

An SVAR approach to evaluate the impact of electricity generation mix on economic growth and CO2 emissions in Iran



## Jorge Nájera Gómez



**Country**  
Republic of Ecuador

**Program Degree**  
Master, Ph.D

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2016, 2019

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2019, In School

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### Affiliation and Position

- **Affiliation** : Instituto Ecuatoriano de Seguridad Social(IESS)
- **Position** : Incident Manager

### Work Experiences

- Ecuadorian Social Security Institute (IESS), ICT Policies Coordinator

### Master's Thesis Title

- Acceptance of IT governance framework in Ecuadorian Public Institutions : Case of study: Ecuadorian Social Security Institute  
(Keywords: IT governance, IT governance acceptance, Unified Theory of Acceptance and Use of Technology, IT governance in public institutions,Ecuador)

### » 2017 SeAH Haiam Scholarship Foundation Fellowship Paper

Reduction of Digital Illiteracy in Ecuador Through International Cooperation

### » 2019 SeAH Haiam Scholarship Foundation Fellowship Paper

Collaboration between the Republic of Korea and Ecuador for the adoption of facial recognition systems, big data and artificial intelligence technologies to enhance the National Security system in Ecuador



## Wint Thiri Swe



**Country**  
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**Program Degree**  
Master

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2014

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2016

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### Affiliation and Position

- **Affiliation** : Ministry of Electricity and Energy
- **Position** : Assistant Director
- **Responsibility in Current Position** : Planning and making policy for oil and gas sector
- **Energy Field Expertise** : Oil and Gas

### Work Experiences

- (Present) Ministry of Electricity and Energy, Assistant Director
- Ministry of Energy, Staff Officer (2007–2014)

### Master's Thesis Title

- Assessment of Myanmar upstream petroleum fiscal regimes in comparison with selected competing countries : the investor's perspective  
(Keywords : petroleum fiscal regimes, government take, front loading index, composite score, net cash flow, economic rent, neutrality)

### » 2019 SeAH Haiam Scholarship Foundation Fellowship Paper

Analysis of Myanmar's Oil and Gas Industry for Potential Cooperation





## Yuri Olivia



Country  
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2017

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yahoo.com

### Affiliation and Position

- **Affiliation** : Ministry of Administrative and Bureaucratic Reform Republic of Indonesia
- **Position** : Head of Planning and Cooperation Coordination Section on Cooperation, Organization and Performance Management Bureau

### » 2019 SeAH Haiam Scholarship Foundation Fellowship Paper

The Opportunity of International Cooperation between South Korea and Indonesia in the Development of ICT Industry based on Empirical Study



## Chimedregzen Baatar



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### Affiliation and Position

- **Affiliation** : The Energy Regulatory Commission of Mongolia
- **Position** : Foreign Relation and Cooperation Specialist
- **Responsibility in Current Position** : Cooperate with foreign organizations with similar duties and share best practices
- **Energy Field Expertise** : construction and renewable energy

### Work Experiences

- (2016-2019) The Energy Regulatory Commission of Mongolia, Foreign Relation & Cooperation Specialist
- (2014-2016) Tsoba LLC, Project Manager

### » 2019 SeAH Haiam Scholarship Foundation Fellowship Paper

Renewable Energy Tomorrow's Solution



## Zubeida Abdalla Khamis



**Country**  
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**Program Degree**  
Master

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2018

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### Affiliation and Position

- **Affiliation** : Zanzibar Public Services Commission
- **Position** : Computer programmer

### » 2019 SeAH Haiam Scholarship Foundation Fellowship Paper

Knowledge Management Adoption for Successful Small and Medium Enterprises (SMEs) Growth



## Laxman Prasad Ghimire



**Country**  
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**Program Degree**  
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**Enrollment Year**  
2014, 2016

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### » 2019 SeAH Haiam Scholarship Foundation Fellowship Paper

Which policies and factors drive electric vehicle use in Nepal?