**International workshop on Improving the Energy-Water-Material Nexus toward sustainable future in East Asia**

August 29~31, 2017

Organized and hosted by REEPS

(Research Group of East Asia Environmental Policy Studies)

Co-hosted by

Andong University and Daegu-Gyeongbuk Development Institute

**Korea Workshop Schedule（August 28~September 1, 2017）**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Schedule | Hotel | Etc. |
| August  27(Sun) | Arrive at Incheon International Airport | Free choice  (Hotel near the airport) | Paid afterward  Maximum 15000  Yen per day |
| 28  (Mon) | 11:45 Meet at the Airport entrance Gate 7  12:10 Airport Limousine start  16:20 Arrive at Andong City  18:30 meet at the hotel lobby for dinner | Hotel in Andong  Richell Hotel |  |
| 29  (Tue) | 08:30 meet at the hotel lobby  **Workshop at Anndong University**  /Improving the Energy-Water-Material Nexus toward sustainable future in East Asia/ | Hotel in Andong  Andong Park Hotel | Global Seminar Room 1411, Faculty of Social Science |
| 30  (Wed) | 09:10 meet at the hotel lobby  Andong tour(Andong Deam, Water Culture Center, Dosan Seowon, Hahoi Village)  Leave for Daegu City around 5pm | Daegu Grand Hotel | Tour Guide  Young-mi Shin  (010)4088-3209 |
| 31  (Thur) | 09:10 meet at the hotel lobby  **Seminar at Daegu-Kyungbuk Institute**  13:00～17:30  Daegu Industry tour(water , energy and water business) | Daegu Grand Hotel |  |
| Septem-  ber  1(Fri) | 09:30 meet at the hotel lobby  Leave for Seoul by Super express train(KTX)  10;25 at East Daegu Railway Station  Arrival time at Seoul Railway Station 12:05 | Free time from Seoul  after lunch | Lunch together  At Kyung-bok Gung |
| 2(Sat) | Leave Seoul by Incheon Airport |  |  |

●Emergency contact: +81-90-3587-9654 or [slee@meijo-u.ac.jp](mailto:slee@meijo-u.ac.jp)

○August 28,29：Andong Richell Hotel

[Address](https://www.google.co.jp/search?biw=1600&bih=771&q=andong+park+tourist+hotel+address&stick=H4sIAAAAAAAAAOPgE-LWT9c3LCnMy8owLNSSzU620s_JT04syczPgzOsElNSilKLiwENxYobLgAAAA&sa=X&sqi=2&ved=0ahUKEwjZwuLfva7UAhVGybwKHV2NDvYQ6BMItQEwDw): 346-69, Tourist Complex-ro, Andong-si, Gyeongsangbuk-do, Korea

[Phone](https://www.google.co.jp/search?biw=1600&bih=771&q=andong+park+tourist+hotel+phone&sa=X&sqi=2&ved=0ahUKEwjZwuLfva7UAhVGybwKHV2NDvYQ6BMIuAEwEA): +82-54-850-9700

○August 30,31：The Grand Hotel Daegu

[Address](https://www.google.co.jp/search?biw=1600&bih=771&q=daegu+grand+hotel+address&stick=H4sIAAAAAAAAAOPgE-LWT9c3LEk3NjasytCSzU620s_JT04syczPgzOsElNSilKLiwFgFM_tLgAAAA&sa=X&sqi=2&ved=0ahUKEwiSzbjqvq7UAhVHO7wKHefNDh4Q6BMI3QEwEw): 563-1 Beomeo-dong, Suseong-gu, Daegu CitySouth Korea

[Phone](https://www.google.co.jp/search?biw=1600&bih=771&q=daegu+grand+hotel+phone&sa=X&sqi=2&ved=0ahUKEwiSzbjqvq7UAhVHO7wKHefNDh4Q6BMI4AEwFA): [+82 53-742-0001](javascript:void(0))

**Workshop　Program**

**Ⅰ. Improving the Energy-Water-Material Nexus toward sustainable future in East Asia**

　　　 -REEPS/Andong University Joint Workshop-

Date: August 29, 2017 Venue: Andong University

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| --- | --- | --- |
| Time | Presentation and Discussion | Etc. |
| 09:00~09:05 | Greetings: Young-Hun KIM(Professr, Andong Univesity) |  |
| 09:05~09:30 | **Improving the Energy-Water-Material Nexus toward sustainable future in East Asia**: Soocheol LEE(Professor, Meijo University) | **SESSIONⅠ-1**  **The interaction between energy, water and material consumption**  Session Chair and  Discussant  Professor  Young-Hoon KIM  (Andong University) |
| 09:30~10:15 | **Modelling the interaction between energy, water and material consumption**:Unnada Chepreecha(Principal Economic Modeller, Cambridge Econometirics) |
| 10:15~11:00 | **Comparison of China, Japan , and Korean ETS And Northeast Asian Carbon Market in the Future** Jeong-In KIM(Professor, Chungang University, Chief vice president of KEEA) |
| 11:00~11:45 | **A Circular Economy Framework Proposal for EV's Industry**:Chun-hsu LIN(Research Fellow,Chung-Hua Institution for Economic Research ) |
| 11:45~13:30 | Lunch Time and General Discussion |  |
| 13:30~14:15 | **Water charge system to preserve water environment of Korea:15 year`s achievements and future challenges**: Hyun-Joo MOON(Senior Research Fellow, Korea Environment Institute) | **SESSIONⅠ-2**  **Water　Preservation**  Session Chair and  Discussant Dr.  Kwanghyun NAM |
| 14:15~15:00 | **A story of the successful application of a comanagement fishing regime in Suruga Bay, Japan**Ayumi ONUMA(Professor, Keio University, Former President of SEEPS) |
| 15:00~15:30 | Coffee Break and Discussion |  |
| 15:30~16:15 | **Modelling the land use, agriculture and local pollution** :Unnada Chepreecha(Principal Economic Modeller, Cambridge Econometirics) | **SESSION Ⅱ**  **The land use, agriculture and local pollution**  Session Chair and Discussant  Professor  Yongsung CHO |
| 16:15~17:00 | **Relieving agricultural GHG stress: the transition of staple food strategy in China**  Beibei Liu(Associate Professor, Nanjing University) |
| 17:00~17:45 | **Fine Dust Management in Korea:**  Yongsung CHO(Professor, Korea University ) |
| 17:45~18:30 | **The Evaluation of Business Environmental Performance in Taiwan by Analytic Hierarchy Process (AHP):** Linchyi WEN(Research Fellow,Chung-Hua Institution for Economic Research ) |
| 18:45~20:45 | Dinner |  |

**Ⅱ.　Renewable energy and water related business in Korea and Japan**

-REEPS/: Daegu-Gyeongbuk Development Institute Joint Workshop-

Date: August 31, 2017

Venue: Daegu-Gyeongbuk Development Institute

|  |  |  |
| --- | --- | --- |
| Time | Presentation and Discussion | Etc. |
| 10:00~10:10 | Greetings: Ju-Seok LEE  (President, Daegu-Gyeongbuk Development Institute) | **SESSIONⅢ**  **Water business**  Session chair  Hee-cheol KIM  (**Research Fellow**, Daegu-Gyeongbuk Institute) |
| 10:10~10:40 | Renewable energy policy toward sustainable low carbon society of Japan and Korea  Soocheol LEE(Professor, Meijo University) |
| 10:40~11:10 | Water system and water industry in Daegu-Gyeongbuk area:  Kwanghyun NAM(Research Fellow, Daegu-Gyeongbuk Institute) |
| 11:10~11:40 | Water dam problem and water industry management in Japan:  Hiroshi YOSHIDA(Associate Professor, Tokyo University of Agriculture and Technology) |
| 11:40~12:00 | **Panel Discussion**  - Haedong KIM (Professor, Keimyung University)  - Gyeongchun HEO (CEO, Sintaeyang Energy)  - Taeyeoun LEE (Professor, Ryukoku University)  - Gyeongseop SHIN (Director, Daegu Metropolitan City) |
| 12:00~13:00 | Lunch : Samsoo Eel (053-781-3300) |  |
| 13:00~18:30 | **Business tour in Daegu City**  **13:00~14:00** Citizen Sunshine Power Station #1, 2  **14:00~14:30** Move to Daegu Environmental Corporation  **14:30~16:00** Opinion exchange meeting with DEC (environmental management, climate response, water industry etc.)  **16:00~16:30** Move to modern culture street  **16:30~18:30** Street Tour(Course 2, w/commentator) |  |
| 18:30~20:00 | Dinner : Jingolmok Yakjeon Restaurant (053-252-9684) |  |

　　　　　　　　　韓国ワークショップ日程表（8月28日～９日１日）

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| --- | --- | --- | --- |
| 日時 | 主なスケジュール | ホテル情報 | 備考 |
| 8月27日 | 日本出発→仁川空港到着 | 仁川近辺のホテル泊 | 各自手配 |
| 8月28日  （月） | 11:45仁川国際空港入国ロビー7番出口集合  12:10仁川空港発　　16:20安東着  （＊仁川→安東便は1日2本があり、16:30発20:40着の便も個人的に利用可能）  18:30ホテルロビーで夕食集合 | 安東ホテル泊  （安東リチェルホテル） | リムジン利用 |
| 8月29日  （火） | 08:30 ホテルロビー集合  安東大学で終日ワークショップ：テーマ  **Improving the Energy-Water-Material Nexus toward sustainable future in East Asia** | 安東大学社会科学館1411号、グローバールセミナールーム  安東ホテル泊（同上） | 大学までにタクシーなど利用 |
| 8月30日  （水） | 09:10ホテルロビー集合  ＊韓国最大の取水源及び農業用水目的の安東ダム、水文化館、トサン書院、ハヘなど見学後午後5時頃デグへ移動＊デグは午後6時半頃着の後、夕食 SANARE Restaurant (サムゲタン) | 世界水ﾌｫｰﾗﾑ記念ｾﾝﾀｰ  Indo-Goo部長821-4220  トサン書院840-6599  ﾊﾍ村Gyeongchul-lim 840-6974  ﾃﾞｸﾞグランドホテル泊 | 貸切バス利用  ガイド  李英美さん  **(010)4088-3209** |
| 8月31日  （木） | 09:10 ホテルロビー集合  大邱慶北研究院で合同ワークショップ  13:00～18:30  ＊エネルギーと水産業視察, 環境公団と文化探訪 | ﾃﾞｸﾞグランドホテル泊 | 貸切バス利用 |
| 9月1日  （金） | ①ソウルへ移動  09:30 ホテルロビー集合  東Daegu駅で10:25発ソウル12:05着KTX乗車（予約済み）  ②昼食後解散 | ホテルは  各自予約もしくは帰国 | 景福宮韓定食  02-722-7713 |
| 9月2日 | ソウル（仁川もしくは金浦空港）→帰国 | 帰国 |  |

緊急連絡先：李の携帯　+81-90-3587-9654

●28日、29日の2泊：Andong Richell Hotel

<http://richell-andong.co.kr/web/html/Accommodation.php>)(

[Address](https://www.google.co.jp/search?biw=1600&bih=771&q=andong+park+tourist+hotel+address&stick=H4sIAAAAAAAAAOPgE-LWT9c3LCnMy8owLNSSzU620s_JT04syczPgzOsElNSilKLiwENxYobLgAAAA&sa=X&sqi=2&ved=0ahUKEwjZwuLfva7UAhVGybwKHV2NDvYQ6BMItQEwDw): 346-69, Tourist Complex-ro, Andong-si, Gyeongsangbuk-do, Korea

[Phone](https://www.google.co.jp/search?biw=1600&bih=771&q=andong+park+tourist+hotel+phone&sa=X&sqi=2&ved=0ahUKEwjZwuLfva7UAhVGybwKHV2NDvYQ6BMIuAEwEA): +82-54-850-9700

●30日、31日の2泊：The Grand Hotel Daegu

<http://daegugrand.co.kr/grand/main/index.php>

[Address](https://www.google.co.jp/search?biw=1600&bih=771&q=daegu+grand+hotel+address&stick=H4sIAAAAAAAAAOPgE-LWT9c3LEk3NjasytCSzU620s_JT04syczPgzOsElNSilKLiwFgFM_tLgAAAA&sa=X&sqi=2&ved=0ahUKEwiSzbjqvq7UAhVHO7wKHefNDh4Q6BMI3QEwEw): 563-1 Beomeo-dong, Suseong-gu, 대구광역시 [Phone](https://www.google.co.jp/search?biw=1600&bih=771&q=daegu+grand+hotel+phone&sa=X&sqi=2&ved=0ahUKEwiSzbjqvq7UAhVHO7wKHefNDh4Q6BMI4AEwFA): [+82 53-742-0001](javascript:void(0))

**List of Participants**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **ﾘﾑｼﾞﾝ** | 28 | 29 | 30 | 31 | **KTX** | 2 | 通信欄 |
| **予約済** |  |  |  |  | **予約済** |  |  |
| 藤川清史／名古屋大学 | × | ○ | ○ | ○ | × | × | × |  |
| 李態妍／龍谷大学 | × | ○ | ○ | ○ | ○ | × | 出 |  |
| 陳禮俊／山口大学 | 予 | ○ | ○ | ○ | ○ | 予出 | × |  |
| 吉田央／東京農工大学 | × | ○ | ○ | ○ | ○ | × | × |  |
| 知足章宏／フェリス女子大学 | 予 | ○ | ○ | ○ | ○ | 予 | 出 |  |
| 何彦旻／京都大学経済研究所 | 予 | ○ | ○ | ○ | ○ | 予出 | × |  |
| 金丹／東北大学 | 予 | ○ | ○ | ○ | ○ | 予 | 出 |  |
| 大沼あゆみ／慶応大学 | 予 | ○ | ○ | ○ | ○ | 予 | 出 |  |
| 李秀澈／名城大学 | 予 | ○ | ○ | ○ | ○ | 予 | × |  |
|  |  |  |  |  |  |  |  |  |
| Unnada Hey／Cambridge | 予 | ○ | ○ | ○ | ○ | 予 | ○ |  |
| Beibei Liu/南京大学 | 予 | ○ | ○ | ○ | ○ | 予 | 出 |  |
| 林俊旭／中華経済研究所 | 予 | ○ | ○ | ○ | ○ | 予 | 出 |  |
| 溫麗琪／中華経済研究所 | 予 | ○ | ○ | ○ | ○ | 予 | 出 |  |
| Yongsung CHO／高麗大学 | × | ○ | ○ | 出 | × | × | × |  |
| 南光弦／大邱慶北研究院 | × | ○ | ○ | ○ | × | × | × |  |
| Hyun-Joo Moon/韓国環境研究院 | × | × | ○ | × | × | × | × |  |
| Jeong-In KIM／中央大学 | × | ○ | ○ | 出 | × | × | × |  |
| Bong-Guk CHOI／大邱慶北研究院 | × | × | × | ○ | × | × | × |  |

安東およびデグウェブサイト

[**https://ja.wikipedia.org/wiki/%E5%AE%89%E6%9D%B1%E5%B8%82**](https://ja.wikipedia.org/wiki/%E5%AE%89%E6%9D%B1%E5%B8%82)

[**https://ja.wikipedia.org/wiki/%E5%A4%A7%E9%82%B1%E5%BA%83%E5%9F%9F%E5%B8%82**](https://ja.wikipedia.org/wiki/%E5%A4%A7%E9%82%B1%E5%BA%83%E5%9F%9F%E5%B8%82)