

Graduate School for International Development
and Cooperation, Hiroshima University

IDEAC NEWS LETTER

広島大学大学院国際協力研究科

HiPeC II がスタートしました！ HiPeC II Has Launched!

平和共生講座 上杉 勇司

Department of Peace and Coexistence
UESUGI, Yuji

ついに広島大学平和構築連携融合事業（平和構築の能力開発における実務と教育研究の連携を確立するための研究、通称 HiPeC）が立ち上がりました。本事業の始動を記念して2010年6月29日に広島大学の学士会館にてオープニング・セレモニーが開催されました。同セレモニーでは、広島大学平和構築連携融合事業実施委員長の吉田修教授による開会の辞に続き、広島大学副学長の山根八洲男研究担当理事および本事業の連携パートナーである国際協力機構（JICA）の末森満上級審議役、日本貿易振興機構アジア経済研究所（IDE-JETRO）の林哲三郎理事、国連訓練調査研究所（UNITAR）アジア太平洋地域広島事務所のアレクサンダー・メヒヤ所長が挨拶を行いました。

その後、広島大学連携融合事業実施委員会の外川昌彦事務局長より、3年間におよぶ本事業の具体的な内容について説明しました。本事業は大きく平和構築研究会、平和構築ワークショップ、平和構築研究プロジェクトの3本柱に分かれ、現地主導性を軸とした平和構築のための切れ目のない支援体制の確立することを目指すことが旨が主張されました。さらに外川事務局長は、そのための能力開発における「実務」と「教育研究」の連携が不可欠であることも指摘し、国内外の実務機関や教育研究機関との連携を推進する本事業の重要性を指摘しました。教育研究機関である広島大学が、どこまで平和の実現に向けた具体的な取り組みの推進力になれるかが本事業の成功の鍵を握っていると同時に、連携パートナーの協力も欠かせない旨が強調されました。

これを受け、JICA 中国国際センターの永田邦昭所長が、実務機関の視点から本事業に対する期待とパートナーとしての抱負を述べ、最後に本研究科の池田秀雄研究科長より閉会の辞が述べられました。池田研究科長は、本事業が本研究科のみならず社会科学研究科や平和科学研究センター

など広島大学の複数の部局が協力して実施していくことの重要性を力説されました。

なお、HiPeC 事務局には、本事業の専任として別所裕介研究員、香川めぐみ研究員、梶原千恵子研究支援員、雲津なつみ研究支援員の4名が配属されることになりました。

Hiroshima University Partnership Project for Peacebuilding and Capacity Development (HiPeC-II) has been launched at last. To commemorate its launch, the opening ceremony was conducted on 29 June 2010 at the Hiroshima University. The ceremony started with the opening statement by Professor Osamu Yoshida, Director of HiPeC Executive Committee, followed by remarks from the representatives of the partner organizations: Professor Yasuo Yamane, Vice President of the Hiroshima University; Mitsuru Suemori, Senior Special Advisor of Japan International Cooperation Agency (JICA); Tetsusaburo Hayashi, Executive Vice President, Institute of Developing Economies (IDE)-JETRO, and Alexander A. Mejia, Head of the United Nations Institute for Training and Research (UNITAR) Hiroshima Office.

After these remarks, HiPeC's Secretary General, Masahiko Togawa, presented a general overview of this three-year project. He explained that the project would be divided into three pillars: (1) peacebuilding researches, (2) peacebuilding workshops; and (3) peacebuilding research projects, through which it is aimed to establish a seamless aid system for peacebuilding that is based on indigenous initiatives. He continued to point out that in order to realize such an objective, it is necessary that "practice" and "education/research" should be married in the capacity development for peacebuilding. He also emphasized the significance of this project should lie in its potential to promote collaboration between implementation agencies and research institutions. Success of this project would be depended on the ability of the Hiroshima University that is primarily an education/research institute to serve as a vehicle for peace making as well as a close cooperation from the partnership organizations, he argued.

In response to the presentation, Kuniaki Nagata, Director General of JICA Chugoku International Center, expressed his expectations towards the project from a perspective of an implementing agency. Professor Hideo

Ikeda, the Dean of the IDEC, concluded the opening ceremony by underlining the importance of joint efforts of relevant organizations in the Hiroshima University such as the Graduate School of Social Science, Institute for Peace Science and others.

Upon the launch of this project, four full-time staff members joined the HiPeC secretariat: Yusuke Bessho (Research Fellow), Megumi Kagawa (Research Fellow), Chieko Kajiwara (Research Assistant) and Natsumi Kumozu (Research Assistant).



平成22年度

「低炭素社会を設計する国際環境リーダー育成」の
実施概要とエネルギー高度利用グループの活動

Brief Introduction on the Activities of 2010 FY's

“Global Environmental Leaders Education Program for
Designing a Low-carbon Society” Program and the
Group of Wise Use of Biomass Resources (WUBA)

開発技術講座 中越 信和

Department of Development Technology

NAKAGOSHI, Nobukazu

本年度初めて修士プログラムで7名が修了した。この人数は本格的なプログラムの展開に先駆けての登録者なので、数字的には多くない。引き続き、教育コース、フォ

ローアップコース、短期コースを順調に実施してきている。コアカリキュラムも前年同様実施した。コアカリキュラムの各科目では、プログラム登録者以外にも単位取得希望者が聴講しており、本プログラムが国際協力研究科の中心的な存在の一つになっていることを確認できた。プログラムに在籍中の修士及び博士学生の研究上の向上も著しい。プログラム全体では、過去2年間で査読付き主要雑誌に39件、国際学会発表46件（査読付き6件、査読なし40件）、国内学会等発表38件あり、成果が上がっていることが分かる。また、本年で通算2回目となる国際ワークショップが海外のインドネシア・ボゴール農業大学で行われた。

エネルギー高度利用グループの本年度の出来事では、東修准教授が新たに採用され参画したことである。これで、エネルギー問題の解決に向けて有力な人材が得られた。5月18-22日には名古屋で行われた「都市の生物多様性と設計に関する国際会議」で「アジアにおける低炭素社会の設計」と題したシンポジウムが採択され、プレナリーで1件、シンポジウムで6件、ポスター部門で1件、合計8件の成果発表がなされた。また、9月に韓国で行われる第4回東アジア生態学連合会議では「アジアにおける低炭素社会の開発」と題したシンポジウムが採択されており、このシンポジウムでの発表を含めて合計7件の論文発表が予定されている。今年3月に東広島市に移転してきた（独）産業技術総合研究所とのバイオマス共同研究を開始し、また本学バイオマス研究センターとの情報交換を頻繁に行っている。

In this fiscal year, the first seven students completed the master's program. Compared to the estimated enrollee numbers, this figure is still low however as a newly initiated pioneering program, we are satisfied with this achievement. On top of the master's program, the Educational Course, the Follow-up Course and the Short-term Course were successively conducted. The core curriculum introduced in the previous year was again implemented this year. In every subject, some unit acquisition applicants voluntarily attended the lectures besides the registered students, demonstrating that this program is regarded attractive and important. Therefore it has become one of the indispensable activities of IDEC (Graduate School for International Development and Cooperation). The quality of research activities conducted by master's and the doctorate students who have been registered in the program has also shown a high degree of improvements. The followings are tangible outcomes of the 2-year program period; 39 papers in the past two years being published in major journals with peer review, 46 proceedings presented at international conferences (6 papers with peer review and 40 papers without peer review), 38 proceedings at domestic conferences, and the number is all in all on the increase. As a next step, the international workshop was organized at Bogor Agricultural University, Indonesia in the period 5th-13th Sept. The international workshop was

also held last year, and this will be the second round.

The Group of the Wise Use of Biomass Resources has freshly invited Associate Professor Osamu Higashi to join the project. Such powerful talent is essential to move towards the solution of energy problems. From May 18 to 22, the International Conference of Urban Biodiversity and Design was organized, and the symposium entitled Designing Low Carbon Societies in Asia was adopted. The outcomes were the total of 8 presentations including 1 poster session, 6 symposium and 1 plenary session. In addition, the symposium entitled Development of Low Carbon Societies in Asia is being adopted at the 4th EAFES International Congress held in South Korea in September, and the publication of 7 articles is scheduled. Joint research on biomass resources with National Institute of Advanced Industrial Science and Technology which relocated to Higashi-Hiroshima City in March this year is also launched, and frequent information exchanges with the Biomass Research Center of Hiroshima University are ongoing.

【基盤研究 (A) (一般)】“市民生活行動学の構築による部門横断型まちづくりのための政策意思決定方法論の開発”がスタートしました。
[Grants-in-Aid for Scientific Research (A)] “Development of Policy Decision Making Methodologies to Support the Cross-Sector Urban Planning and Management by Establishing a Citizen Life Behavior Theory” has started.

開発技術講座 張 峻屹

Department of Development Technology

ZHANG, Junyi

本研究では、まちづくり政策の方法論を市民生活の視点から新たに開発しようとしており、平成22年度にスタートし、平成25年度までの実施を予定している。共同研究者として学内から7名（うち、IDEA から3名：金子慎治教授、久保田徹准教授、藤原章正教授）、学外から2名が参加し、張峻屹准教授を代表研究者とした計10人の体制で研究を進めている。本研究概要を以下のとおり紹介したい。

地方分権が進む中、縦割り行政の弊害がまちづくり分野においても顕著に現れており、将来の市民生活に今以上の不安を残さないため、行政組織間の境界を横断する政策（部門横断型政策）が求められている。一方、市民生活行動（労働、居住、移動、子育て・介護、教育、買物、余暇や観光など）は短期や長期的な時間スケールにおいて意思決定され、個人や世帯のニーズを反映し、多様な文脈、限られた時間的・金銭的制約の影響を受け、ソーシャルネットワークとの関係のなかで、いろいろな場所で行われる。今まで、交通行動学、生活科学、家政学、環境行動学、健康行動学、人間生活環境学、観光行動学など、市民生活を断片的に捉える学問はあるが、それを一体的に捉える学問がない。そこで、本研究では、「市民生活行動学」を構築

し、部門横断型まちづくり政策のための意思決定方法論を開発することを研究目的とする。市民生活行動学は、人々が都市生活を営む上で必要な活動のすべてを扱おうとするのではなく、その主な部分を体系的に扱おうとする学際性の高い学問である。実際、既存の市民生活行動関連領域の知見を活かしつつ、社会心理学、行動経済学と実験経済学、複雑系科学、高度な計量経済学やデータフュージョン法などを駆使し、多面性を有する市民生活行動の調査・解析・評価手法を新たに開発する。さらに、低炭素型まちづくり、交通弱者モビリティ支援、都市観光促進、都心活性化、都市ガバナンスなどを対象に、「市民生活行動学」の知見を活かした部門横断型まちづくり政策を実現するための提言を試みる。低炭素型政策を研究対象のひとつとしており、GELs プログラムと連携して研究を遂行する。なお、研究成果が国際協力の分野にも適用可能であると考えられる。

This study attempts to develop some innovative methodologies for supporting urban planning and management policies from the perspective of citizen life. It already started in April 2010 and will be ended in March 2014. In total, including the principal researcher Assoc. Prof. J. Zhang, 10 researchers (9 collaborative researchers, among which 3 comes from IDEA (Prof. S. Kanako, Assoc. Prof. T. Kubota, and Prof. A. Fujiwara) are involved. The study is summarized below.

With the progress of decentralization of power in Japan, the bad effects of the vertically-structured administration on citizen life has become more and more remarkable in the field of urban planning and management. In order not to leave further uneasiness or insecurity for future citizen life, the cross-sector approach is required. Citizen life, such as work, residence, travel, child care and nursing care, education, shopping, leisure and tourism activities, is usually decided over either long-term or short-term period under various contexts with the consideration of the needs of households and their members. It is performed at various different places under the influence of social network and the limited time and monetary constraints. To date, several types of theories have been developed to deal with a certain part of citizen life, such as travel behavior theory, life science, home economics, environmental behavior theory, health behaviour theory, human life environment theory, and tourism behavior theory; however, no theory has been proposed to cover the whole citizen life in an integrated way. Therefore, this study attempts to establish an innovative theory, called “citizen life behavior theory”, and with this new theory, it is further aimed at developing some better methodologies for supporting the cross-sector urban planning and management policies. “Citizen life behaviour theory” will be established as an inter-disciplinary theory, attempting to cover the major aspects of citizen life, but not all the aspects. Concretely speaking, this study will make full

use of the knowledge of existing theories related to citizen life and the knowledge of neighboring fields such as social psychology, behavioral economics, experimental economics, complexity science, advanced econometrics, advanced survey and data fusion theory. With these knowledge sets, this study will newly develop survey, analysis, and evaluation methods for the citizen life behavior with multiple dimensions. Furthermore, the policies targeted in this study will include low-carbon urban planning and management, mobility of transportation-poor, urban tourism, regeneration of urban centers, and urban governance. Since low-carbon policy is one of the targeted policies, this study will be conducted under the close collaboration with the GELs program. Note that the expected research findings could be also applicable to the field of international cooperation.

2010年都市の生物多様性と設計に
関する国際学会への参加
International Conference of Urban Biodiversity and
Design 2010 (URBIO 2010) "Urban Biodiversity in the
Ecological Network"

博士課程後期 カスワント
Doctor's Program Student
Kaswanto

「低炭素社会を設計する国際環境リーダー育成」プログラムの学生として国際会議に参加しました。以下が、その詳細です。

In order to support IDEC of GELs program activities, the WUBR group has participated in URBIO 2010 International Conference during May, 18-22, 2010 in Nagoya, Japan hosted by Meijou University. The main theme of URBIO 2010 was "Urban Biodiversity in the Ecological Network", which consists of the following two subthemes: (1) ecosystem network and quality of habitats in and around the urban area, and (2) networking conservation activities of urban people. The stressing outcome of this conference was about the management practices, restoration and ecological design that should drive conservation and counter threats to native biodiversity, and it was also stated that the satoyama (里山) practice is one of good example in the way of living in harmony with nature and into the management of biodiversity in cities. The organizing committee of URBIO 2010 also produced one statement of Nagoya Declaration which will be discussed in COP10. This Nagoya Declaration is downloadable at www.jilac.jp/URBIO2010.

The first day was a registration and welcome party. On the second day, May 19th, 2010, Group of WUBR had participated in URBIO 2010 by presented one symposium from total thirty parallel symposiums with theme "Designing Low Carbon Societies in Asia" organized by Nobukazu Nakagoshi (Prof. in IDEC, WUBR) and Hadi Susilo Arifin (Prof. in Bogor Agricultural Univ., Indonesia, WUBR). This symposium presented seven research results, which is six presenters are the Ph.D students and one presenter is a professor of Hiroshima University. The symposium started from the methods of using remote sensing and GIS in biomass estimation (Lee Hyo-Jin, WUBR), then taking from upper level of the forest system (Karuniawan Puji Wicaksono) and rural mountainous management (Kaswanto, WUBR) to the lower level of coastal habitat degradation (Endan Suwandana, WUBR). Then continue to urban level about waste management (Shazwin Taib, WUBR) and urban heat island (Wang Rong-Hua, WUBR). The final presentation is about urban greenery planning for LCS in Asia (Nobukazu Nakagoshi, WUBR). There also one poster talked about perception of forest functions by local people (Rizki Amelgia, WUBR).

On the third day, May 21st, 2010, there was a keynote topic presented by Hadi Susilo Arifin Prof of Bogor Agriculture University(IPB), with entitle "Landscape Ecology and Urban Biodiversity in Tropical Countries". He explained about the present condition of the urban biodiversity in Indonesia from the perspective of landscape ecology. He suggested that government, urban communities and companies have to promote some programs to ameliorate the problem of environmental degradation. A new town, e.g. Sentul City has engaged in policies toward a well-designed eco-city with urban greenery and ecological networks. This new policy is supposed to be an improvement for a better future of urban quality.



The chair persons, presenters and some participants at the symposium of "Designing Low Carbon Societies in Asia" as a part of URBIO 2010 International Conference

研究室訪問

Laboratory Series

小松正昭 研究室

Laboratory of Masaaki KOMATSU

われわれの研究室では、主として発展途上国のマクロ経済政策、特に経済発展と金融の問題を研究してきました。学生たちの主な研究テーマは、金融・財政政策、金融部門の安定と発展、為替政策と国際収支、国際金融危機などです。

研究指導を進める上で特に注意を払っている点は、経済学の枠組みを身につけるとともに、途上国経済の真の現実に基づいて分析を行うことです。経済学では理論的整合性を高めるためにいくつかの重要な前提をおいていますが、それは必ずしも途上国の現実と一致しません。発展途上国の現実を見ると、市場は未発達であり完全ではありません。特に金融市場では情報の非対称性、不完全性が甚だしく大きく、そのような前提を抜きにして分析を進めることには、大きな問題があります。

将来、わたしの学生たちが各国の直面する真の現実を見つめ、自ら政策課題を見だし、それに対する正しい政策処方箋を自ら描けるようになってくれることを願っています。

Our research focuses on macroeconomic policy issues especially on monetary and financial sector policies in developing countries. The students' thesis topics include monetary and fiscal policy, financial sector stability and development, balance of payments and exchange rate policies and international financial crisis.

I often remind students that the research must be based on real economic condition in developing countries as well as economic theory. Economic theory assumes many important assumptions which may not be applicable to developing countries. Markets are not well developed and market mechanism does not often work perfectly in developing countries. Simplistic approach to apply theories without considering critical differences in developing countries is misleading and even dangerous. In the future, I hope our students will be able to identify their economic issues and prescribe appropriate policies based on the real economic condition.



同窓生便り

Letter from a member of Alumni Association

Name: Alejandro Patino

(Graduated from Development Policy Course in Sep,2008)

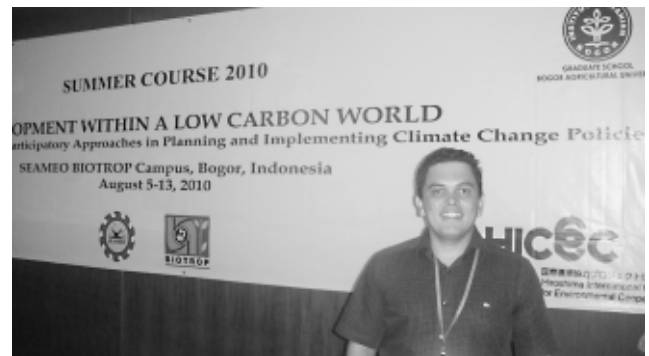
My name is Alejandro Patino, in Japan almost everybody calls me Patino, which is my family name, because it is easier to remember than Alejandro, my given name. I am an entrepreneur who works as a trading partner for Hispanic business people who want to source from Asia with quality and social responsibility. The name of the company I founded is Analema Corporation and although we are still a small company we have clients in Venezuela, Spain, Colombia, Panama, Pakistan, China and The Philippines.

I expect the summer course "Development within a low Carbon World" will give me insights on environmental responsible approaches and methodologies that I can apply in my interactions with business leaders, influencing their decisions towards improved social and environmental responsibility.

I feel very lucky of having studied in IDEC, because of the diversity of disciplines and nationalities that we have there. Diversity is a source for new ideas and new ideas applied become innovations that foster development and the general wellness of world societies.

I hope The IDEC alumni will continue growing and creating spaces and opportunities like this summer course for us to meet again with old friends, colleagues and teachers to share our experiences as practitioners or researchers.

Cheers and congratulations to IDEC.



IDEC アジアセミナー要旨
Report on IDEC Asia Seminars

The 187th IDEC Asia Seminar

講師 Speaker:

Mr. Mikio Masaki. (Former JICA Aid Coordination Adviser to Council for the Development of Cambodia (CDC), Cambodia)

演題 Title:

A Turning Point for Japan's ODA to Cambodia: the end of Japan as top donor?

日時 Date: January 28, 2010

Japan has played important role in development activities in Cambodia as a top bilateral donor since 1992. Several factors will affect Japanese ODA's positioning to Cambodia. Active emerging donors such as China and Korea are one of external factors. Internal factors are originated from Japan's ODA. After explaining about several factors, presentation focuses on how Japan's ODA especially technical cooperation can be improved, from the view of Japan's ODA process from project/program/policy formulation, those implementation, as well as those monitoring and evaluation.

(Coordinator: Motoyoshi Suzuki)

The 188th IDEC Asia Seminar

講師 Speaker:

Dr. Christopher T. King, Director (Ray Marshall Center for the Study of Human Resources Lyndon Baines Johnson School of Public Affairs, The University of Texas at Austin)

演題 Title:

Promoting Postsecondary Success Through a Regional University Partnership

日時 Date: March 4, 2010

Dr. Christopher T. King delivered on a seminar on the postsecondary success through a regional university partnership. In 2004, The Greater Austin Chamber of Commerce approached the Ray Marshall Center about launching a project to better understand where the region's graduates were going after high school, determine factors associated with their postsecondary outcomes, and foster improvements in education policy and practice that would improve graduates' chances of success. This project built upon the Center's established niche in linking complex, confidential datasets for longitudinal policy research, as well as its extensive knowledge of education and workforce programs.

(Coordinator: Shinji Kaneko)

The 189th IDEC Asia Seminar

講師 Speaker:

Prof. Memunatu Pratt (Director, Center for Peace and Conflict Studies, Fourah Bay College, University of Sierra Leone); Dr. Anthony Lombeh Hena (Associate Professor, The Kofi Annan Institute for Peace and Conflict Transformation, University of Liberia)

演題 Title:

Current Challenges for Peacebuilding in Sierra Leone and Liberia

日時 Date: February 25, 2010

Prof. Pratt presented the tasks of post-war Sierra Leone and emphasized the role of universities to develop human resources by highlighting the activities of the department of peace and conflict studies at Fourah Bay College, University of Sierra Leone. She also presented her two-year experiences as the legacy officer of the Special Court for Sierra Leone in the context of the linkage between international society and local communities. Dr. Hena followed by explaining the newly established "Kofi Annan Institute for Peace and Conflict Transformation" at the University of Liberia and its similar special roles in the post-war environment of Liberia.

(Coordinator: Hideaki Shinoda)

The 190th IDEC Asia Seminar

講師 Speaker:

Dr. Allan Spessa (Senior Researcher, Department of Meteorology, University of Reading)

演題 Title:

Fire in the Earth System: Impacts and Feedbacks

日時 Date: March 1, 2010

Wildfires are a significant determinant of ecological succession, biogeochemical cycling, atmospheric chemistry and land-atmosphere interactions. Globally, wildfires consume about 5% of net annual terrestrial primary production per annum, and release about 2-4 Pg C per annum, of which approximately 0.6 PgC comes from tropical deforestation and below-ground peat fires. The global figure is equivalent to about 20-30% of global emissions from fossil fuels.

This talk focuses on recent work to develop improved prognostic fire models, from a better process-based understanding of the three main precursors of fire, namely: an ignition source, ample fuel, and suitably dry fuel.

(Coordinator: Takao Yamashita)

The 191th IDEC Asia Seminar

講師 Speaker:

Prof. Insukindro (Visiting Professor, IDEC & Professor, Faculty of Economics and Business, Gadjah Mada University)

演題 Title:

Inflation Dynamics in Indonesia: Equilibrium Correction and Forward Looking Phillips Curve Approaches

日時 Date: March 19, 2010

In the seminar, Prof. Insukindro presented a paper on inflation dynamics in Indonesia with his empirical econometric study results based on equilibrium correction and forward looking Phillips curve approaches. He emphasized inflation in Indonesia is distinctive compare to other Asian countries in terms of the involvement of numerous contributing factors and the behavior of agents in the economy or their expectations. It was a good opportunity for students from Indonesia and other countries to get first hand knowledge from a researcher and advisor to the government in the issue of macroeconomics.

(Coordinator: Yoshi Takahashi)

The 192nd IDEC Asia Seminar

講師 Speaker:

Yogesh Mishra (Visiting Associate Professor ASAFAS, Kyoto University & Hans Rausing Scholar, Imperial College London)

演題 Title:

Intermediate Government and Social Binding: What the Newars can Teach Us

日時 Date: April 22, 2010

The nature and scope of various institutions that mediate power in a Society was discussed in this seminar focusing Intermediate Government and Social Binding among the Newars of the Nepal Valley. Perennially urban in their outlook and under the monarchical rule for most of their history, the Newars of the Nepal Valley have developed elaborate functional complexes to engage with the wider world. These complexes not only coordinate public actions of many individuals, they also weather arbitrary exercise of power by the elites. These complexes are actualizations of a principle that govern and protect the individuals, and their sovereignty is neither derived from the secular and/or religious centers of power but from the acts of binding of these individuals. A historical ethnography of one such complex located in Asan, Kathmandu for the period 1700 - 1900 was explored in detail to look at the actions of the individuals within that institution so as to model characteristics of the Intermediate Government and organize social action for the public good today. The presentation was followed by Q & A session in which very interesting issues were discussed by the participants that included visiting professors, IDEC staff and Hiroshima University students.

(Coordinator: Maharjan Keshav Lall)

The 193 rd IDEC Asia Seminar

講師 Speaker:

Jhonamie A. Mabuhay (Professor, Mindanao State University, Marawi City, Philippines and Visiting Young Researcher, IDEC)

演題 Title:

Climate Change Impacts and Responses in Iligan City, Philippines

日時 Date: May 18, 2010

Iligan City, Philippines, is the most industrialized city of the South. Like many other parts of the country, Iligan City is among the most vulnerable to the impacts of climate change. As manifested recently, occurrences of extreme climatic events have serious negative impacts to the environment and economy of the City. One way to adapt to and mitigate climate change is through urban forestry and green spaces. A limited assessment in terms of the history, current management practices and the degree of involvement of the government, citizen and private sectors by reviewing existing policies on urban green spaces was undertaken. Results showed that there were no existing policies regarding urban green spaces in Iligan City. In addition, the City has already experienced several extreme climatic events such as increased temperature, drought, typhoons, cyclones and flooding which are the consequences of deforestation, forest fragmentation, decreased biodiversity, soil erosion and pollution. In response, the Iligan City government has proposed the creation of The Iligan City Environment Code of 2010. Also, the civil society gathered to participate in many activities such as clean-up drive, tree planting etc. to help address the concern of climate change. The local citizens of Iligan City have varying perceptions about the urban green spaces but none perceived relations to climate change. Overall, the city needs to improve policy making, must include urban green areas and forestry in its environment code, do more research on how to increase participation from the local community, do more awareness drive and collaborate with research funders and exchange information with other institutions. (Coordinators: Kazuhiko Tanaka and Nobukazu Nakagoshi)

The 194th IDEC Asia Seminar

講師 Speaker:

Dr. Ram Manohar Shrestha (Adjunct Professor, Asian Institute of Technology (AIT) Pathumthani, Thailand / Professor, South Asian Institute of Management (SAIM) Lalitpur, Nepal / Visiting Professor, IDEC, Hiroshima University)

演題 Title:

Greenhouse Gas Abatement Potential and Costs of

Energy Related Options

日時 Date: June 21, 2010

In Dr. Ram Manohar Shrestha's lecture, he examined the potential of reducing CO₂ as well as the role of renewable and nuclear energy in South Asian Countries. He also showed the potential future GHG emissions scenarios under the expected socio-economic conditions, such as economic growth, population growth and industrial changes, and discussed the marginal abatement costs for mitigating the GHGs in the selected countries. He concluded discussions on the role of developing countries in the future climate change mitigation. (Coordinator: Shinji Kaneko)

The 195th IDEC Asia Seminar

講師 Speaker:

Saiful Arif Abdullah (Associate Professor of The National University of Malaysia and Visiting Young Research of IDEC, Ph.D)

演題 Title:

Conservation status of wildlife protected areas in

Peninsula Malaysia

日時 Date: July 13, 2010

Peninsular Malaysia is endowed with diverse ecosystems and species of flora and fauna. Some are endemic, rare and unique to a particular area. Wildlife protected areas are established to conserve and protect diversity and uniqueness. The first was established in 1903 and to date there are forty wildlife protected areas in the country. Many however have been affected by human land use activities. This is because of several factors such as overlap management, development policy, boundary demarcation and others. Unclear definition and no systematic categorization of protected area in the country are also contributed to the situation. This eventually affects their capacity, effectiveness and sustainability as protected areas for wildlife and other natural resources. (Coordinator: Nobukazu Nakagoshi)

外部資金等受け入れ状況

List of Researches funded by External Institutions

【大学院国際協力研究科】

| 研究種目 | 氏名 | 課題番号 | 配分額 (直接経費、単位:千円) | 研究題目 |
|------------|-------|----------|---------------------|---|
| 基盤 A 一般 | 張 峻屹 | 22246068 | 12,800 | 市民生活行動学の構築による部門横断型まちづくりのための政策意思決定方法論の開発 |
| 基盤 B 一般 | 池田 秀雄 | 20300258 | 4,700 | 開発途上国の理数科教員研修カリキュラム開発とその効果に関する実証的研究 |
| 〃 | 金子 慎治 | 22310030 | 6,200 | 太陽光発電技術を利用した多目的便益創出型国際協力モデルの構築 |
| 〃 | 外川 昌彦 | 22310156 | 4,800 | 南西アジア地域における宗教紛争と平和構築に関する比較研究 |
| 〃 | 高橋 与志 | 22330086 | 3,200 | 官民連携型の「ものづくり人材」育成支援：タイ・マレーシア裾野産業の事例 |
| 〃 | 平川 幸子 | 22330230 | 2,400 | カンボジアの基礎教育における中途退学の要因に関する実証的研究 |
| 基盤 B 海外 | 馬場 卓也 | 20402066 | 5,300 | 開発途上国における理数科リテラシーの開発研究—社会的文脈に注目して |
| 基盤 C 一般 | 市橋 勝 | 19530240 | 500 | 世界経済の構造変化と国際的相互作用に関する実証研究 |
| 〃 | 藤原 章正 | 20560491 | 800 | コンテキスト応答型警告システムの地区全体への導入効果評価手法 |
| 〃 | 関 恒樹 | 21520820 | 1,100 | ネオリベラリズムの時代の資源管理と共同体—フィリピンの海域資源管理の事例から |
| 若手 (A) | 上杉 勇司 | 20683001 | 1,600 | 破綻国家の再建における国際平和活動の新しい役割と課題 |
| 若手 (B) | 近藤 俊明 | 21780152 | 600 | 昆虫体表付着花粉の直接遺伝解析による熱帯林—斉開花における送粉システムの解明 |
| 研スタ | 川村 健介 | 21880030 | 1,010 | ハイパースペクトル計測による牧草の品質診断技術の実用化に向けた基礎研究 |
| 研スタ | 小松 悟 | 21810019 | 930 | 住民移転による都市化が進む途上国でのエネルギーアクセスに関する研究 |

その他の外部資金等受け入れ状況（2009年11月～）

【奨学寄附金】

| 研究者名 | 寄附金額 | 寄付者名 |
|-------|------------|-------------------|
| 池田 秀雄 | 9,500,000円 | 財団法人 日本国際協力センター |
| 肥後 靖 | 500,000円 | ツネイシホールディングス株式会社 |
| 久保田 徹 | 2,000,000円 | 公益財団法人 旭硝子財団 |
| 山本 春行 | 860,000円 | 株式会社ティーアンドビー設計事務所 |

【受託事業】

| 研究代表者 | 研究課題 | 契約期間 | 契約金額 |
|-------|--|----------------------|-------------|
| 池田 秀雄 | 人材育成支援無償 (JDS) 事業新方式における特別プログラム | 平成22年1月1日～平成22年3月31日 | 696,744円 |
| 内田 勝己 | ジャカルタ低コスト下水処理システムによる水環境向上のための情報収集・確認調査 | 平成22年3月1日～平成22年9月14日 | 34,121,850円 |

【受託研究】

| 研究代表者 | 研究課題 | 契約期間 | 契約金額 |
|-------|---------------------------------------|-----------------------|-------------|
| 金子 慎治 | アジアにおける低炭素社会構築に向けた都市発展メカニズムのあり方に関する研究 | 平成21年6月1日～平成22年3月9日 | 13,000,000円 |
| 中越 信和 | ダムによる地域環境・生態系への効果の分析手法の検討 | 平成22年4月1日～平成23年3月31日 | 9,975,000円 |
| 金子 慎治 | アジア地域の低炭素型発展可能性とその評価のための基盤分析調査研究 | 平成22年4月16日～平成23年3月22日 | 12,400,000円 |

【共同研究】

| 研究代表者 | 研究課題 | 共同研究先 | 契約期間 | 契約金額 |
|-------|-----------------------------|---------|------------------|----------|
| 田中 一彦 | 水質汚濁成分のイオンクロマトグラフィー分析に関する研究 | 東ソー株式会社 | 契約締結日～平成23年2月28日 | 825,000円 |

客員教授・客員研究員の紹介
Visiting Professors & Researchers

【外国人研究員（客員教授） Visiting Professor】

氏名 Name : Muttaqi Iqbal Aziz
ムッタキ イクバル アジズ
出身 Nationality : Bangladesh バングラデシュ
所属 Affiliation : University of Dhaka ダッカ大学
滞在期間 Duration : 2010/1/4～2010/3/31

氏名 Name : Insukindro インスキンドロ
出身 Nationality : Indonesia インドネシア
所属 Affiliation : Universitas Gadjah Mada
ガジャマダ大学
滞在期間 Duration : 2010/1/4～2010/3/31

氏名 Name : 王 桂新 ワン グイシン
出身 Nationality : China 中国
所属 Affiliation : Fudan University 復旦大学

滞在期間 Duration : 2010/4/1～2010/6/30

氏名 Name : Ram Manohar Shrestha
ラム マノハル シュレスタ
出身 Nationality : Nepal ネパール
所属 Affiliation : South Asian Institute of Management
南アジア経営学院
滞在期間 Duration : 2010/4/1～2010/6/30

氏名 Name : Hsu John Rong-Chung
シュウ ジョン ロンチュン
出身 Nationality : Australia オーストラリア
所属 Affiliation : National Sun Yat-sen University
国立中山大学
滞在期間 Duration : 2010/7/1～2010/9/30

【外国人研究員（客員准教授） Visiting Associate Professor】

氏名 Name : Chancharoenchai Kanokwan
チャンチロンチャイ カノワン
出身 Nationality : Thailand タイ

所属 Affiliation : Kasetsart University カセサート大学
 滞在期間 Duration : 2010/7/1~2010/9/30

[外国人客員研究員 Visiting Researcher]

氏名 Name : Griek Lyckle グリーク リークレ
 出身 Nationality : Netherlands オランダ
 所属 Affiliation : NHL University NHL 大学
 滞在期間 Duration : 2010/4/1~2010/8/1

氏名 Name : Diptiranjana Mahapatra
 ディプティランジャン マハパトラ
 出身 Nationality : India インド
 所属 Affiliation : Adani Institute of Infrastructure
 Management アダニ基盤管理研究所
 滞在期間 Duration : 2010/5/9~2010/6/19

氏名 Name : Taufik Djatna タウフィック ジャトナ
 出身 Nationality : Indonesia インドネシア
 所属 Affiliation : Bogor Agricultural University
 ボゴール農業大学
 滞在期間 Duration : 2010/5/10~2010/6/11

氏名 Name : Budi Suswanto ブディ サスワント
 出身 Nationality : Indonesia インドネシア
 所属 Affiliation : Sepuluh Nopember Institute of
 Technology スラバヤ工科大学
 滞在期間 Duration : 2010/5/10~2010/6/11

氏名 Name : Fitri Riandini フィトリ リアンディニ
 出身 Nationality : Indonesia インドネシア
 所属 Affiliation : Ministry of Public Works
 インドネシア公共事業省
 滞在期間 Duration : 2010/05/10~2010/06/11

氏名 Name : Mohd Hisyam Bin Rasidi
 モハメド ヒスヤム ビン ラシディ
 出身 Nationality : Malaysia マレーシア
 所属 Affiliation : Universiti Teknologi Malaysia
 マレーシア工科大学
 滞在期間 Duration : 2010/5/17~2010/6/18

氏名 Name : Ismail Said イズメル サイド
 出身 Nationality : Malaysia マレーシア
 所属 Affiliation : Universiti Teknologi Malaysia
 マレーシア工科大学
 滞在期間 Duration : 2010/5/17~2010/6/18

氏名 Name : Lay Chanthy レイ シャンティ
 出身 Nationality : Cambodia カンボジア
 所属 Affiliation : Royal University of Phnom Penh
 王立プノンペン大学

滞在期間 Duration : 2010/6/1~2010/7/30

氏名 Name : Saiful Arif Abdullah
 サイフル アリフ アブドラ
 出身 Nationality : Malaysia マレーシア
 所属 Affiliation : Universiti Kebangsaan Malaysia
 マレーシア国民大学
 滞在期間 Duration : 2010/6/6~2010/7/30

氏名 Name : Souphab Khouangvichit
 スウハブ コウアンビチ
 出身 Nationality : Laos ラオス
 所属 Affiliation : National University of Laos
 ラオス国立大学
 滞在期間 Duration : 2010/6/14~2010/7/14

氏名 Name : Bibhu Prasad Nayak
 ビブ プラサド ナヤック
 出身 Nationality : India インド
 所属 Affiliation : Institute for Social and Economic
 Change 社会経済変革研究所
 滞在期間 Duration : 2010/6/21~2010/8/20

氏名 Name : Matthew Beck マシュー ベック
 出身 Nationality : Australia オーストラリア
 所属 Affiliation : University of Sydney シドニー大学
 滞在期間 Duration : 2010/7/1~2010/8/15

氏名 Name : Hyder Mohammed Al-manshi
 ハイダー ムハマド アルマンシ
 出身 Nationality : Iraq イラク
 所属 Affiliation : University of Baghdad
 バグダッド大学
 滞在期間 Duration : 2010/6/28~2010/8/24

氏名 Name : 李偉 リー ウェイ
 出身 Nationality : China 中国
 所属 Affiliation : ShenYang JianZhu University
 瀋陽建築大学
 滞在期間 Duration : 2010/7/1~2010/9/28

採用等
 New IDEC Staff Members etc

[教員 Academic Staff]

H22.4.1付け

採用 東 修 准教授

HIGASHI, Osamu Associate Professor
 開発技術講座 Dept. of Development
 Technology



担当命 川野 徳幸 准教授
KAWANO,Noriyuki Associate Professor
平和共生講座 Dept.of Peace and
Coexistence



配置換 吉永 幸恵 運営支援グループ員
Transferred YOSHINAGA,Sachie
General Affairs Group Staff
(学長支援グループから)



採用 石原 伸一 特任准教授
ISHIHARA,Shinichi Special Appointment
Associate Professor
教育文化講座 Dept.of Educa-
tional Development and Cultural and Regional Studies



**[国際環境リーダー育成プログラム Global
Environmental Leader Education Program]**

H22.4.1付け
採用 力石 真 研究員
CHIKARAISHI,Makoto Researcher



採用 近藤 俊明 助教
KONDO,Toshiaki Assistant Professor
開発技術講座 Dept.of Develop-
ment Technology



復職 大竹 園子 特任助教
OHTAKE,Sonoko Special-Appointment
Assistant Professor

採用 李 漢洙 助教
REE,Han Soo Assistant Professor
開発技術講座 Dept.of Develop-
ment Technology



H22.5.1付け
配置換 力石 真 特任助教
Transferred CHIKARAISHI,Makoto
Special-Appointment Assistant Professor



H22.5.1付け
採用 佐藤 仁志 客員教授
SATO,Hitoshi Visiting Professor
開発政策講座 Dept.of Development Policy



採用 岡本 岳之 特任助教
OKAMOTO,Takashi Special-Appointment
Assistant Professor



[事務職員 Administrative Staff]

[連携融合事業 Partnership(Peace Building)]

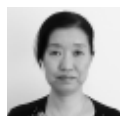
H22.4.1付け
配置換 底押 洋治 運営支援グループ主査
(財務主担当)
Transferred SOKOOSHI,Yoji Chief
(Finance), General Affairs Group
(財務・総務室契約グループ主査から)



H22.4.1付け
配置換 別所 祐介 研究員
Transferred BESSHO,Yusuke
Researcher



配置換 菅原 恵 運営支援グループ主査
(国際交流主担当)
Transferred SUGAHARA,Megumi
Chief(International Exchange), General
Affairs Group
(学術室国際企画連携グループ主査から)



配置換 梶原 千恵子 事務職員
Transferred KAJIWARA,Chieko Staff



配置換 宮 秀貴 運営支援グループ主査
(学術主担当)
Transferred MIYA,Hidetaka
Chief(Academic), General Affairs Group
(学術室留学交流グループから)



配置換 雲津 なつみ 事務職員
Transferred KUMOZU,Natsumi Staff



昇任 大石 のぞみ 学生支援グループ主査
Promotions OISHI,Nozomi Chief,Student
Support Group
(IDEC 運営支援グループから)

採用 カビル モハマド フマユン
特別研究員
KABIR MD HUMAYUN Special
Postdoctoral Researcher



H22.6.11付け
採用 坂本 めぐみ 研究員
SAKAMOTO,Megumi Researcher



昇任

Promotions

[教員 Academic Staff]

H22.4.1付け

馬場 卓也 教授
BABA, Takuya Professor
教育文化講座 Dept. of Educational Development
and Cultural and Regional Studies

関 恒樹 准教授
SEKI, Koki Associate Professor
教育文化講座 Dept. of Educational Development
and Cultural and Regional Studies

担当免

Release from Appointment in IDEC

[教員 Academic Staff]

H22.4.1付け

三木 直大 教授
MIKI, Naotake Professor
教育文化講座 Dept. of Educational Development
and Cultural and Regional Studies
(総合科学研究科専任へ Graduate School of Integrated
Arts and Sciences)

水羽 信男 教授
MIZUHA, Nobuo Professor
教育文化講座 Dept. of Educational Development
and Cultural and Regional Studies
(総合科学研究科専任へ Graduate School of Integrated
Arts and Sciences)

転出等

Retirement & Transfers etc

[教員 Academic Staff]

H22.3.31付け

辞職 鈴木 基義 教授
Resigned SUZUKI, Motoyoshi Professor
開発政策講座 Dept. of Development Policy

定年退職 田畑 佳則 教授
Retired TABATA, Yoshinori Professor
教育文化講座 Dept. of Educational Development and
Cultural and Regional Studies

定年退職 西田 正 教授
Retired NISHIDA, Tadashi Professor
教育文化講座 Dept. of Educational Development and
Cultural and Regional Studies

定年退職 尹 光鳳 教授
Retired YOON, Kwang-bong Professor
教育文化講座 Dept. of Educational Development and
Cultural and Regional Studies

任期満了 菊池 亜希良 助教
Resigned KIKUCHI, Akira Assistant Professor
開発技術講座 Dept. of Development Technology

任期満了 佐藤 寛 客員教授
Resigned SATO, Hiroshi Visiting Professor
開発政策講座 Dept. of Development Policy

[事務職員 Administrative Staff]

H22.3.31付

定年退職 柳川 秀昭 運営支援グループ主査
(財務主担当)
Retired YANAGAWA, Hideaki Chief(Finance),
General Affairs Group

H22.4.1付

配置換 池田 淳二 学生支援グループ主査
Transferred IKEDA, Junji Chief, Student Support
Group
(教育学研究科学生支援グループへ)

昇任 大石 のぞみ 運営支援グループ主任
Promotions OISHI, Nozomi General Affairs Group
Staff
(IDEC 学生支援グループ主査へ)

昇任 平田 和子 運営支援グループ主任
Promotions HIRATA, Kazuko General Affairs Group
Staff
(国際センター国際交流グループ主査へ)

[国際環境リーダー育成プログラム Global
Environmental Leader Education Program]

H22.3.31付け

任期満了 近藤 俊明 特任助教
Resigned KONDO, Toshiaki Special-Appointment
Assistant Professor

任期満了 李 漢洙 特任助教
Resigned REE, Han Soo Special-Appointment

Assistant Professor

入学試験のスケジュール

Entrance Examination Schedule

(平成22年10月及び23年4月入学)

(For October 2010 and April 2011 Enrollment)

| | |
|-------------|---|
| 7月20日～7月26日 | 事前審査受付期間 (対象者のみ) |
| 8月2日～8月6日 | 願書受付期間 |
| 9月1日～9月2日 | 入学試験 |
| 9月9日 | 合格発表 |
| Jul. 20-26 | Application period for preliminary evaluation |
| Aug. 2-6 | Submission of application form |
| Sep. 1-2 | Entrance examination |
| Sep. 9 | Announcement of admission |

修了生の進路

Career Paths after Graduation

★2010年3月 博士課程後期修了者

Doctoral Program completed in Mar. 2010

| | | |
|-------------|---|---|
| 開発科学専攻 | Division of Development Science | |
| 5名 (内留学生2名) | 5(including 2 foreign students) | |
| 教育文化専攻 | Division of Educational Development and Cultural and Regional Studies | |
| 0名 (内留学生0名) | 0(including 0 foreign students) | |
| 教育・研究・公務 | Education, Research, Government | 2 |
| 民間企業 | Private Company | 0 |
| 各種団体 / 財団 | Auxiliary Organization | 0 |
| 帰国・現職復帰他 | Return to home country, etc. | 3 |

★2010年3月 博士課程前期修了者

Master's Program completed in Mar. 2010

| | | |
|---------------|---|----|
| 開発科学専攻 | Division of Development Science | |
| 24名 (内留学生13名) | 24 (including 13 foreign students) | |
| 教育文化専攻 | Division of Educational Development and Cultural and Regional Studies | |
| 15名 (内留学生7名) | 15 (including 7 foreign students) | |
| 教員 | School Teaching | 2 |
| 民間企業 | Private Company | 8 |
| 各種団体 / 財団 | Auxiliary Organization | 3 |
| 進学 | Proceed to Doctoral Program | 7 |
| 帰国・現職復帰他 | Return to home country, etc. | 17 |
| 公務 | Public Administration | 2 |

その他の IDEC の動き
(2010年1月～2010年6月)
Other Activities and Events at IDEC

- ユネスコ・アペイドセミナー開催
第23回ユネスコ・アペイド広島セミナー「Innovation and Reform in Teacher Education in Asia-Pacific Region: Promoting Professional Development through Lesson Study」を IDEC にて開催。(2010/1/18-21)
 - The 23rd UNESCO-APEID Hiroshima Seminar which is titled "Innovation and Reform in Teacher Education in Asia-Pacific Region: Promoting Professional Development through Lesson Study" was held at IDEC. (2010/1/18-21)
 - 特定非営利活動法人アムダと連携協力協定を締結 (2010/2/4)
 - Cooperative agreement concluded with AMDA (2010/2/4)
 - グローバルインターンシップ推進拠点 (G.ecbo) 総括報告会「プログラムの成果と今後」を開催 (2010/2/16)
 - Formation of a Strategic Center for Global Internship (G.ecbo) General Conference "Achievement and the way forward" was held. (2010/2/16)
 - マレーシア工科大学と大学間交流協定を締結 (2010/3/26)
 - Exchange agreement concluded with Universiti Teknologi Malaysia (2010/3/26)
 - 財団法人地球環境戦略研究機関 (IGES) と包括協定を締結 (2010/6/2)
 - Inclusive Agreement concluded with the Institute for Global Environmental Strategies (IGES) (2010/6/2)
 - ボゴール農業大学大学院と部局間交流協定を締結 (2010/6/9)
 - Exchange agreement concluded with Graduate School, Bogor Agricultural University (2010/6/9)
-
- 学会賞等—おめでとうございます

木根 主税 (博士課程後期3年) が全国数学教育学会奨励賞を受賞 (2010.1.13)

藤原 章正教授及び張 峻屹准教授がタイ交通学会第一回国際会議最優秀論文賞を受賞 (2010.1.23)

張 峻屹准教授及び力石 真特任助教が財団法人高速道路調査会「道路と交通論文賞」を受賞 (2010.5.26)

IDEC 構成員による最近の著書
(2010年1月～6月)
Books Published by IDEC Faculty
(from Jan. to Jun. 2010)

(上杉勇司准教授)

上杉勇司『ワークショップで学ぶ紛争解決と平和構築』、明石書店、2010年 (共著)

(上杉勇司准教授)

上杉勇司准教授、『平和構築と治安部門改革 (SSR) — 開発と安全保障の視点から—』、IPSHU 研究報告シリーズ No. 45、2010年 (共編著)

(小池聖一教授)

筒井清忠編『解明・昭和史』朝日新聞出版、2010年 (共著)

IDEC 広報委員会 (2010 年度)

◇ IDEC Public Relations Committee 2010-2011 ; 市橋勝 (委員長) ICHIHASHI, Masaru (Chairperson), 中越信和 (副委員長) NAKAGOSHI, Nobukazu (Vice-Chair), 上杉勇司, UESUGI, Yuji, 小松悟, KOMATSU, Satoru, 石原伸一 ISHIHARA, Shinichi (ニューズレター編集担当, Editor), 編集補助 Editorial Assistance 山岸良馬, YAMAGISHI, Ryoma

IDEC NEWS-LETTER No. 28 / 2010.9.

広島大学大学院国際協力研究科 広報委員会

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<http://www.hiroshima-u.ac.jp/idec/index.html>