

# Global Educational and Research Center for Bio-Environmental Chemistry

## Call for Applications for Lectureship Awards for Young Researchers (AY 2011)

### Objectives

The purpose of this Lectureship Award (LA) Program is to provide excellent young researchers with opportunities to deliver their own research works, to discuss with the leading foreign researchers and/or potential/future collaborators working in the relevant fields of science, and to share the outcomes of their research activities in the Global Center of Excellence (COE) Program. To this end, Lectureship Awards (comprising certificates and extra awards (prize money)) will be provided each year to a few excellent young researchers. The prize is intended to fully cover the research and travel expenses. The ultimate goal of this LA Program is to help young researchers further develop their academic career and to enhance their exposure to the international academic audience, thereby establishing close international researcher networks and promoting bio-environmental chemistry research.

### Eligibility

1. Researchers of bio-environmental chemistry aged 40 or younger who hold posts of associate professor, full-time lecturer, or assistant professor at Osaka University Graduate School of Science, Graduate School of Engineering Science, Graduate School of Engineering, or related institutions or centers. However, postdoctoral fellows, specially appointed assistant professors, specially appointed lecturers, and specially appointed associate professors whose employment is funded by external sources are not eligible.
2. Researchers who have already received the award in the same academic year are not eligible. Applications for the awards are annually invited throughout the period of the Global Educational and Research Center (AY2010 and AY2011).

### Extra Award (prize money) and Number of Awardees

One million yen will be provided to cover research and travel expenses. Lectureship awards will be offered to a successful applicant after rigorous screening.

### Awardees' Obligations

Awardees must visit at least three bio-environmental chemistry research institutions outside Japan and give presentations at seminars (department seminars are preferable to group seminars). Concurrently, awardees must also engage in academic exchanges with other researchers and help build multifaceted international networks of researchers in bio-environmental chemistry.

At seminar presentations, awardees must indicate that their lectures and trips to the venues concerned are funded by the Lectureship Award provided by the Global Educational and Research Center for Bio-Environmental Chemistry, established at Osaka University in the Global COE Program.

Within one month after their return from trips, awardees must submit an outcome report to the representative of the Educational and Research Center. The outcome report should contain the list of research institutions that were visited, names of researchers visited, findings obtained through exchanges, details of the Q&A sessions following their lectures, and details of the academic exchanges. Together with the outcome report, awardees must submit copies of circulars (flyers or web pages) publicizing their lectures/presentations given at research institutions they visited.

When the Educational and Research Center holds presentation meetings and international conferences, awardees must give either oral or poster presentations. This obligation must be fulfilled in and beyond the year of their receipt of the Lectureship Awards.

### Use of Extra Award

Extra awards (prize money) shall be used for no other purposes but for trips to give presentations on the research theme specified in the Application Form and to engage in relevant research work on bio-environmental chemistry. Detailed procedures for using the money shall be stipulated separately.

### Application Procedures

To the representative of the Educational and Research Center, applicants must submit an application form written in English. The application form can be in any style, but should contain the following information:

1. Applicant's name, affiliation, date of birth (age), and academic and occupational careers (Japanese can be used to describe these items.)
2. Title of research program

3. Research outcomes  
Research activities and outcomes, particularly those that contributed to the development of bio-environmental chemistry. Items 3 and 4 should be summarized in about two A4-size pages.
4. Reasons for selecting the institutions to visit and expected outcomes of the visits to those destinations
5. Invitation from faculty members/researchers of the research institutions where the applicant plans to visit and give presentations (The invitation should specify the types of seminars to be held <group seminar or department seminar> and the title of presentations). A list of institutions to visit and presentations to give are required if the invitation is not available.
6. Academic achievements
  - (1) List of published academic papers with referee (titles of the papers). Unpublished papers can be included, provided that a certificate of acceptance for publication is attached.
  - (2) List of review articles (titles of the articles)

Items 1 to 6 should be compiled in one PDF file (file name: Application Form for LA for Young Researchers\_<Applicant's Name>). Attach the PDF file to e-mail, and title the e-mail "Application Form for LA for Young Researchers\_<Applicant's Name>." In the e-mail text, only the following information should be included: 1. applicant's name, 2. name of the laboratory, major (division) and department, 3. research theme, and 4. e-mail address at applicant's workplace at Osaka University.

Submit to:

Office of the Global COE Program, Educational and Research Center for Bio-Environmental Chemistry,  
Division of Advanced Science and Biotechnology, Osaka University Graduate School of Engineering  
E-mail: [gcoe-sec@mls.eng.osaka-u.ac.jp](mailto:gcoe-sec@mls.eng.osaka-u.ac.jp)

Deadline

September 1 (Thursday), 2011

Applications will be accepted beginning June 1, 2010.