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International Atomic Energy Agency

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International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

FAX Cover Sheet

Page 1 of 10 total pages**Date** 7-06-2013

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Addressee(s):

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Reference: C1-RAS1014

Subject: IAEA/RCA Regional Executive Meeting for End-user and Policy Makers on Radiation Grafting (RAS1014), 11-15 November 2013, Jeongeup, Republic of Korea

Dear National RCA Representatives,

In accordance with the plan of activities of the RCA Programme in 2013, I am inviting your Government to submit nominations for the above-mentioned event, details of which and requirements for participation are given in the attached Information Sheet.

Please inform us **not later than 8 August 2013** of suitable candidates for this event with the duly completed and endorsed nomination form. The event is also published in the In-Touch, so it is possible to submit the nominations through the In-Touch platform. Kindly note that the holding of the above Meeting will be subject to the official confirmation of the Government of the Republic of Korea.

Thank you for your cooperation.

Best regards,

Kesrat Sukasam
RCA Focal Person
Division for Asia and the Pacific

In case of incomplete transmission, please call +43 1 2600 ext 24295

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International Atomic Energy Agency

IAEA/RCA Regional Executive Meeting for End-user and Policy Makers on Radiation Grafting

PROSPECTUS

**Project Number
and Title:**

RAS/1/014 Supporting Radiation Processing for the Development of
Advanced Grafted Materials for Industrial Applications and
Environmental Preservation

Place:

Jeongeup, Republic of Korea

Dates:

Nov. 11-15, 2013

**Deadline for
Nominations:**

8 August 2011 (Please note that it will not be possible to consider the
applications received after the deadline due to administrative reasons.)

Organizers:

The International Atomic Energy Agency (IAEA) in cooperation with
the Government of the Republic of Korea

**Host Country
Organizer:**

Mr. Phil Hyun Kang
Advanced Radiation Technology Institute,
Korea Atomic Energy Research Institute
Tel: 82 63 570 3061
Fax: 82 63 570 3068
Email: phkang@kaeri.re.kr

Language:

English

Purpose:

To provide information on advantages of radiation-induced graft
polymerization and its various potential applications to end-user and
policy makers in order to encourage them to positively consider
commercialization of products made by grafting processing.

**Expected
Output:**

Understanding the advantages of radiation-induced graft polymerization
over conventional processing in terms of product properties, cost-
efficiency and environmental benefits of the processing technology,
may lead to adoption of the grafting technology for practical application
at its development stage by end users and policy makers. This will lead
to efficient commercialization of the obtained products, contributing
thus to new markets coupled with economic and environmental benefits

to Member States.

**Scope and
Nature:**

The meeting will include presentations and discussions on the advantages of radiation-induced graft polymerization method, as a green technology for value addition, as well as group discussions and SWOT analysis including strategy for technology transfer in each Member State.

**Background
Information:**

Radiation-induced graft polymerization is a sophisticated technology to impart the desired function into commercially available polymers. The grafting technology is already recognized as practical process for material developments since this technology has been utilized for the production of separator membrane in button battery and ammonia gas adsorbent in semiconductor factory. Additionally, many kinds of adsorbents for metal ions were investigated and developed for collection of the rare metal from hot spring water and removal of toxic metal from streaming water. From these view points, grafting has high potential for developing a range of products for industrial applications and environmental preservation. It is important that policy makers, end-users, and researchers share the information for current status of grafting R&D and its commercial applications. To tailor the research corresponding to needs of end-users and its technology transfer by matching the seeds and the needs of grafting products, the recognition of the advantages of grafting process in industrial applications and environmental preservation is necessary in each Member State.

Participation:

The regional training course is open to participants from RCA Member States participating in the project on RAS/1/014: Supporting Radiation Processing for the Development of Advanced Grafted Materials for Industrial Applications and Environmental Preservation. Each member state may submit two nominations from the national project teams, end-user institutions, and/or policy makers.

Participants'

Qualifications: The candidates should be senior staff of the national project teams, policy makers and end-users having interest in radiation grafting, as well as in promoting green technologies. The candidates should have sufficient proficiency in English to be able to understand and follow the lectures and participate in discussions.

Nomination

Procedure:

Nominations (**including those of local participants**) should be submitted on the standard IAEA Application Form for Meetings (available on the IAEA web-site: <http://www.iaea.org/technicalcooperation/How-to-take-part/In-meetings-WS/index.html>) or through the InTouch platform at:

<http://intouch.iaea.org>. Completed forms should be endorsed by relevant national authorities and returned to the Agency through official channels, i.e. the office of the National RCA Representative.

The applications should contain sufficient information to establish the nominees have the required qualifications. The nominated candidate may not be selected if sufficient information is not provided.

Applications must be received by the International Atomic Energy Agency, P. O. Box 100, A-1400 Vienna Austria, not later than **8 August 2013**. Nominations received after this date or which have not been routed through established official channels, cannot be considered.

Advanced nominations through facsimile (+43-1-2600-7), or e-mail (Official@iaea.org) are welcomed. The facsimile / e-mail should contain the following basic information about the candidate: name, date of birth, academic qualifications, and current position including the exact nature of the duties carried out, proficiency in English and full contact address including telephone/email/facsimile numbers.

Training on Basic Security in the Field (BSITF):

It is recommended that the meeting participants complete the courses Basic Security in the Field: Safety, Health and Welfare (BSITF) and Advanced Security in the Field (ASITF), prior to traveling to locations where UN security phases are in effect. The aim of these courses is to educate participants on how best to avoid or minimize potential dangers and threats, and to show what individuals can do if they find themselves in insecure situations.

The courses are available on the following UN websites that can be accessed using Microsoft Internet Explorer:

- BSITF: <http://dss.un.org/BSITF/>
- ASITF: <http://dss.un.org/ASITF/>

If you have difficulty using the websites, a CD-ROM can be obtained from your IAEA National Liaison Officer or from IAEA.

Once the candidate has completed the courses and passed the accompanying exams, certificates will be generated automatically and must be printed for submission to the IAEA (either as an e-mail attachment or by fax). Copies of the certificate should be kept by the candidate for his / her records, as they are valid for a period of three years.

Administrative and Financial Arrangements:

Nominating Governments will be informed in due course of the names

of the candidates who have been selected and will, at that time, be given full details on the procedures to be followed with regard to administrative and financial matters.

Selected participants from countries eligible to receive technical assistance will be provided with a round trip economy class air ticket from their home countries to **Jeongeup, the Republic of Korea** and a stipend sufficient to cover the cost of their accommodation, food, and minor incidentals. Shipment of accumulated training course materials to the participants' home countries is not the responsibility of the IAEA.

The organizers of the training course do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the course, and it is clearly understood that each Government, in nominating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

NOMINATION FOR MEETING/WORKSHOP and NATIONAL CONSULTANT <small>Note: This form is only to be used for Technical Cooperation Meetings/Workshops and National Consultant missions.</small>	
The Government (nominating authority) of _____ (country) nominates the person indicated below for the following event (please specify title, place, dates, project number):	
<input type="checkbox"/> Female <input type="checkbox"/> Male	Date of birth:
Family name (as in passport):	Place of birth:
First name:	Nationality:
Complete mailing address (office):	Passport No.:
Inst. Name:	Date of issue:
	Place of issue:
Street:	Valid until:
P.O. Box:	Telephone (office):
Post Code:	Telephone (home):
Town/City:	Fax:
Region/District:	e-mail:
Country:	WEB page:
Airport/town nearest to residence:	Emergency Phone:
Main academic/technical qualification:	
Language Ability The nominating authority confirms that the nominee is proficient in the language in which the event is held. <input type="checkbox"/> yes	
Current employment	
Name and place of employer/organization:	
Title of position:	Type of work:
Description of work (Past work done by the nominee which is relevant to the Meeting/Workshop/National Consultancy)	
Health (mandatory for health insurance purposes) Is the nominee in general good health: <input type="checkbox"/> yes <input type="checkbox"/> no The nominee is only covered under the health insurance policy if he/she does not have a medical condition which excludes him/her from travelling and performing this assignment:	
A medical certificate is required for any nominee over 60 years of age, stating that he/she is in good health and able to undertake the mission	
Is the nominee covered under a radiation surveillance programme? <input type="checkbox"/> yes <input type="checkbox"/> no	
Involvement in IAEA-supported activities (Please mark any previous activities) <input type="checkbox"/> Expert Mission <input type="checkbox"/> Training Course <input type="checkbox"/> Workshop/Meeting <input type="checkbox"/> Fellowship/Scientific Visit <input type="checkbox"/> Research Contract	
STATEMENT The nominating authority gives the following assurances: a) All information supplied in this form is complete and correct; b) It is noted that the sponsoring organization(s), host country(ies) and host institution(s) do not accept liability for the payment of any costs or compensation arising from damage to or loss of personal property, or from illness, injury, disability or death of the nominee while he/she is travelling to and from or attending the Meeting/Workshop/National Consultancy and it, the nominating authority, undertakes the responsibility for such coverage; c) The position of the nominee will be retained for him/her and he/she will continue to receive during the Meeting/Workshop/National Consultancy a salary and related emoluments to enable him/her to meet his/her financial commitments in his/her home country; d) The selected nominee will conduct himself/herself in a manner compatible with his/her status as a participant in an IAEA event and will refrain from engaging in any political and commercial activities; e) No facts are known to the nominating authority regarding the reliability and character of the nominee which would obstruct giving him/her access to nuclear installations or institutions where ionizing radiation is used;	
Date	Name and title (printed) and signature of nominating authority official

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National RCA Representatives

COUNTRY	NAME
BANGLADESH	Mr. A.S.M. FIROZ
CHINA	Mr. LIU Yongde
INDIA	Dr. B. PURNIAH
INDONESIA	Dr. Anhar Riza ANTARIKSAWAN
JAPAN	Mr. Takashi HATORI
KOREA, REP. OF	Mr. Dae-Ki KIM
MALAYSIA	Dr. Dahlan MOHD
MYANMAR	Dr.Khin Maung LATT
PAKISTAN	Mr. Waqar AHMAD
PHILIPPINES	Dr. Alumanda DELA ROSA
SRI LANKA	Mr. D.G.L. WICKRAMANAYAKA
THAILAND	Mr. Suthiweth SAENGCHANTARA
VIETNAM	Dr. Voung Huu TAN