

**Joint International Symposium on**  
**「Regional Revitalization and Innovation for Social Contribution」**  
**and**  
**「JST e-ASIA Functional Materials and Biomass Utilization 2015」**

[ J. I. S. R. I. ]

—Call for Technological Presentation/Research Papers—

**Proposal·Host Organizations:** Society for Regional Revitalization

**Co-Host Organizations** Kumamoto University (TBC), Kinki University, Fukuoka Prefectural University, Tagawa City (TBC), Maruboshi & ASCII Food Technology and biology of technical center

**Sponsors**

Maruboshi vinegar Corporation, Ascii Corporation, Specified Nonprofit Corporation “Jyugaku Kyoudou Kikou Chikuho Chiikidukuri Center”, Creative Japan Corporation

**Supporting Organizations**

e-ASIA (JST), SAKURA SCIENCE Plan (JST), Kyushu Bureau of Economy, Trade and Industry (TBC) , Fukuoka Prefecture, Tagawa City Municipal Board of Education, Each Newspaper Company (TBC), Society Related to Medical Science, Society Related to Chemistry (TBC)

**Aims of this symposium**

Numerous outcomes of studies related to science and technology-based manufacturing have been presented in various conference venues. However, various things need to be clarified on how these results could penetrate into members of the society. By saying this, a new paradigm shift linking manufacturing and the society is necessary. We would like to hold an international symposium in Tagawa, Fukuoka on topics related to this new paradigm.

Tagawa City, the biggest formerly a coal field area in Japan, had been actively supporting the

region in terms of manufacturing, engineering, chemicals, education and welfare ever since the Japan modernization industry was at its struggling point. Unfortunately, with the closing of the coal mine, history tells that many people abandoned the place. For this reason, to lay down a new triggering device in this Tagawa area, a restarting point for regional revitalization is necessary - that is an international symposium that tackles the fusion of science, engineering, social science and medical science.

Thus, a Joint International Symposium on 「Regional Revitalization and Innovation for Social Contribution」 and 「e-ASIA Functional Materials and Biomass Utilization 2015」 will be held on October 1, 2015, tackling the issues on “how to merge science and technology-based manufacturing into the region” with technological/research paper presentations and plenary talks. We are thinking that the opening of this international symposium is the perfect opportunity that appeals the Tagawa to the world. In addition, awards are prepared to public performance by means of poster or oral presentation and we aim to foster the young researchers through rewarding the first prize.

This international symposium is being organized under the host of the Society for Regional Revitalization and the co-host of Kumamoto University, Kinki University, Fukuoka Prefectural University, Tagawa City (TBC), Maruboshi and ASCII Food Technology Research Center. Also, this symposium is receiving the help and support of e-ASIA and SAKURA SCIENCE plan that are JST (Japan Science and Technology Agency) the joint research program of Kumamoto University adoption. Besides, this symposium is managed by the support of Kyushu Bureau of Economy, Trade and Industry (TBC), Fukuoka Pref., Tagawa City Municipal Board of Education.

In this international symposium, researchers from 10 countries which belong to universities of 6 Asian countries, private laboratories and administrative organs are received and conduct research presentations. Research presentations and the like are presented in English (basically) orally or in poster.

The commemorative speech is conducted by Senichi Moriyama, Kouzou Akino and Tamio Ida. Senichi Moriyama, who is advisor of Fukuoka Prefectural University, is known as the leading researcher of Sakubei Yamamoto. In 2011, 697 items related to the coal mine of Tagawa city (that support Japanese manufacturing through the coal mining) such as Sakubei Yamamoto's autograph diary which is composed of 66 volumes and regarded as precious historical records of there (stored in Fukuoka Prefectural University) had been added to UNESCO's Memory of the World Register. Mr. Moriyama made a great contribution to the registration and will conduct the commemorative speech about application and education of regional resources and tourist attractions.

Kouzou Akino (member of House of Councillors, guest professor of Nagasaki University and Yokohama University of pharmacy) is familiar with the medical world from the point of view of a researcher and has a detailed knowledge of gastrointestinal medicine and the endoscope. Also, “the *Helicobacter pylori* disinfection for the stomach cancer prevention” is approved medicine by his exertion and was made an insurance application in 2013. He is practiced the research with a view to practical applications of it. The research presentation in the commemorative speech and also his general session

are carried out about the way of the prevention medical treatment in local area medical treatment.

Tamio Ida (Professor of Kinki University) is swimming attention from the world in the biocokes research used biomass now. The commemorative speech with regard to the latest research activity and future view are carried out about the energy and environmental problem.

Auresenia Joseph (Professor of De La Salle University in the Philippine Islands) is the famous researcher in the field of biomass utilization and his keynote lecture is scheduled. Additionally presenting research from administration is also scheduled.

Yasushi Shibata (President of Ai Dental Clinic) practices the representative dental clinic of Kyushu region whose main institution is located at Iiduka, Chikuhō. Not limited to dental treatment, he has supported the regional medicine through the management of a wide spectrum of medical institution such as oral surgery, internal medicine and neurology. He is also the president of medical corporation 'Kowa group' and will conduct the keynote lecture about prevention of the aspiration pneumonitis.

I am hoping that contributes to the construction of the network of the industry and administration and university that aims at the vitalization stemmed to the area, and that this conference becomes the place of international exchange of information.

*Chief Director of Society for Regional Revitalization*

*Munehiro Hoshino*

## Commemorative Speech

[The leading researcher of the biocoke that attracts attention around the world, Tamio Ida (Professor of Kinki University)]

[The person who has a detailed knowledge of gastrointestinal medicine and the endoscope and the leading figure of pharmaceutical approval and insurance coverage of "the Helicobacter pylori disinfection for the stomach cancer prevention", member of the House of Councillors, the chairperson of the special committee on disasters, former parliamentary secretary for environment, guest professor of Nagasaki University and Yokohama University of pharmacy, Kouzou Akino]

[The leading researcher of Sakubei Yamamoto that had been registered the Memory of the World, Senichi Moriyama (Advisor and Former vice president of Fukuoka Prefectural University)]

## Keynote Lecture

[The person who is familiar with the aspiration pneumonitis and leads the dental care of Kyushu region, Yasushi Shibata (The president of Ai Dental Clinic)]

[The first runner of the Asian biomass research, Auresenia Joseph (Professor of De La Salle University in the Philippine Islands)]

[The Researcher that aim at construction of the low environmental impact society by means of a catalyst, Tetsuya Kida (Professor of Kumamoto University)]

## Symposium

**Date:** October 1, 2015 (Thursday)

**Venue:** Research Institute of Fukuoka Prefectural University  
4395 Ita, Tagawa-City Fukuoka, 825-8585 Japan  
TEL/FAX: +81-947-42-1326

## Banquet

**Date:** September 30, 2015 (Wednesday)

**Venue:** Kinki University Fukuoka Campus  
11-6 Kayanomori, Izuka-City Fukuoka, 820-0001 Japan  
TEL: +81-948-22-5655  
FAX: +81-948-23-0536

## Program (In Preparation)

## Registration Fee

Students:	¥8,000 (including banquet)
Regular participants:	¥25,000 (including banquet)
Regular visitors/expectators:	free
Banquet fee:	¥5,000

## Executive Committee

### Executive Organizer

Tetsuya Kida (Professor of Kumamoto University)

Tsuyoshi Arakawa (Dean of Humanity Oriented Science and Engineering Department at Kinki University)

Senichi Moriyam (The Advisor of Fukuoka Prefectural University and the previous vice president)

Kiyoshi Kikukawa (Vice Chief Director of Specified Nonprofit Corporation “Jyugaku Kyoudou Kikou Chikuho Chiikidukuri Center”, Former Dean of Humanity Oriented Science and Engineering Department at Kinki University)

Kyosuke Fukuda (Director of The Research Center of Lifelong Development & Education at Fukuoka Prefectural University)

Kouzou Akino (member of the House of Councillors, the chairperson of the special committee on disasters, former parliamentary secretary for environment, guest professor of Nagasaki University and Yokohama University of pharmacy)

Mitsuru Sasaki (Associate Professor of Kumamoto University)

Quitain Armando (Assistant Professor of Kumamoto University)

Munehiro Hoshino ( Leading Researcher M&A Food Technology and Biology of Technical Center)

### Chief of Secretariat

Quitain Armando (Kumamoto University),

Hirofumi Kawazumi (Kinki University),

Kyosuke Fukuda (Fukuoka Prefectural University),

Kiyoshi Kikukawa (M&A Food Technology and Biology of Technical Center)

### Chairman of Session

Chairmans of oral and poster session are elected from Kumamoto University, Kinki University, Fukuoka Prefectural University, Specified Nonprofit Corporation “Jyugaku Kyoudou Kikou Chikuho Chiikidukuri Center”, M&A Food Technology and Biology of Technical Center and other appropriate individuals and groups.

### [Oral Presentation]

#### Session: Chemistry, Engineering, Supercritical Fluid Technology

Chairman:

Mitsuru Sasaki (Kumamoto University)

Quitain Armando (Kumamoto University)

Munehiro Hoshino (M&A Food Technology and Biology of Technical Center)

Arata Takamizu (Fukuoka Prefectural University)

#### Session: Natural Science, Functional Material and Biomass, Energy

Chairman:

Kiyoshi Kikukawa (Specified Nonprofit Corporation “Jyugaku Kyoudou Kikou Chikuho Chiikidukuri Center”)

Hirofumi Kawazumi (Kinki University)

Akira Hisanaga (Fukuoka Prefectural University)

Masahiro Tanaka (M&A Food Technology and Biology of Technical Center)

#### Session: Social Science, Welfare and Regional Medicine

Chairman:

Kyosuke Fukuda (Fukuoka Prefectural University)

Shinsuke Nakamura (Fukuoka Prefectural University)

Takuya Suetsugu (M&A Food Technology and Biology of Technical Center)

Masahiro Onimaru (Creative Japan Corporation)

#### Session: Medical Science

Chairman:

Kouzou Akino (member of the House of Councillors)

Kyosuke Fukuda (Fukuoka Prefectural University)

Yasushi Shibata (President of Ai Dental Clinic)

Kouichirou Ohnuki (Kinki University)

### [Poster Presentation]

Chairman①:

Quitain Armando (Kumamoto University)

Hirofumi Kawazumi (Kinki University)

Munehiro Hoshino (M&A Food Technology and Biology of Technical Center)

Hiro Ueno (M&A Food Technology and Biology of Technical Center)

Chairman②:

Yusuke Sakata (Kumamoto University)

Mitsuru Sasaki (Kumamoto University)

Kouichirou Ohnuki (Kinki University)

Kyosuke Fukuda (Fukuoka Prefectural University)

Chairman③:

Kiyoshi Kikukawa (Former Dean of Humanity Oriented Science and Engineering Department at Kinki University)

Masahiro Tanaka (M&A Food Technology and Biology of Technical Center)

Hideo Iwai (M&A Food Technology and Biology of Technical Center)

## Paper Submission

Paper is basically written by English. The maximum length of the Abstract is within 1 page beyond a half page. The deadline for submission of the Abstract is August 21. The maximum length of the Proceedings is within 4 pages beyond 2 pages. The deadline for submission of the Proceedings is August 27. The Abstract and the Proceedings are accepted by E-mail to the closest office.

## Topics and Presentation Styles

### Presentation Topics

- Undisclosed new technologies and research outputs
- Previously disclosed articles presented in different perspective with the addition of new findings
- New products, improvements in production technologies, developments
- The investigation and the study results which had local revitalization and social welfare for their object

### Presentation Styles

- Presentations are made orally or in poster, basically delivered in English.
- Japanese can also be used if necessary and if allowed by the Secretariat.

## Notes

### [Oral Presentation]

The contents of each session will be determined by the organizer and the chairman. There will be invited lectures (40 min), keynote speech (25 min), oral presentation (12 min: 10min talk + 2min Q&A). Presentations are in Powerpoint delivered through a projector. The presenter should bring a USB memory stick containing the presentation file and hand it over to the organizer at 8:30 ~ 9:15 for morning sessions, and at 12:00~12:45 for afternoon sessions to be uploaded to the computer prepared for each session.

### [Poster Presentation]

Poster presentation will be held for 1 hour. Prepare the A0-size poster in English with the following dimensions: height =1189mm. width =841mm,

## Award System

To foster young researchers, excellent presentation awards will be given to researcher, students, or those who graduated within the last 5 years and are below 35 years old. All Paper is comprehensively judged from the view point of regional , revitalization social contribution and welfare and the two most distinguished persons are awarded the society awards.

## For Inquiries

Please contact the receptionist below for any questions.

Executive Committee

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