Kitakyushu has overcome severe environmental pollution and became a green city with natural beauty and resources, and has been growing as an industrial and international trade city. The city of Kitakyushu is an environment and technology city with a population of one million people.

The city of Kitakyushu has been designated as a city of Kitakyushu International Conference Center.

The International Rubber Conference 2016 (IRC2016) will be held in Kitakyushu, Japan on October 24 ~ 28, 2016 under sponsorship of the Society of Rubber Science and Technology, Japan.

The main theme for IRC2016 KITAKYUSHU is "Innovation based on Basic Science." We are expecting the conference to be a successful event because it will provide a platform for discussions among international colleagues.

The conference is expected to make an important contribution to the advancement of rubber science and technology, including industrial technology. Rubber scientists and engineers from throughout the world are cordially invited to the Conference.

The Society of Rubber Science and Technology, Japan, I would like to cordially invite you to THE INTERNATIONAL RUBBER CONFERENCE 2016 KITAKYUSHU (IRC2016 KITAKYUSHU).

Innovation based on Basic Science

October 24 ~ 28, 2016
The Society of Rubber Science and Technology, Japan

http://www irc2016 com
2nd Circular
IRC2016 Kitakyushu

Chairperson’s Welcome
On behalf of the Organizing Committee and the Society of Rubber Science and Technology, Japan, I would like to extend to you an cordially invite you to THE INTERNATIONAL RUBBER CONFERENCE 2016 KITAKYUSHU (IRC2016 KITAKYUSHU). This is the 8th time conference held in Japan (previous Tokyo in 1973, Kitakyushu in 1985, Kobe in 1995, and Yokohama in 2005. Each IRC was attended by more than 600 participants from over 50 countries and in total 10,000 participants including delegates and their accompanying persons. The IRC2016 KITAKYUSHU will be the 16th Conference in the IRC series and will be held at the International Convention Center Kitakyushu, a convention and exhibition center in the world. It is located in the center of downtown Kitakyushu and offers convenient public transportation access and many nearby hotels.

Kitakyushu is a city that has been developed as the largest heavy industrial region in the Japan and a hub of factories to manufacture automobiles and tires, etc., in its vicinity. We believe Kitakyushu is the most suitable place to discuss the future of rubber and elastomer industry and you can enjoy your stay for the next five days of splendid rubber and elastomer conference at Kitakyushu International Conference Center and West Japan General Exhibition Center, one of the largest convention and exhibition centers in the world.

In order to discuss and cooperate in the fields of raw and process materials, machinery, testing and analytical equipment, computer software for the rubber industry, etc. in an extensive technical exhibition showing the latest developments in the fields of raw and process materials, machinery, testing and analytical equipment, and computer software for the rubber industry.

IRC2016 Kitakyushu

IRC2016 Kitakyushu
KITAKYUSHU

WELCOME TO IRC 2016 KITAKYUSHU

The IRC2016 will be held in Kitakyushu, Japan on October 24 – 28, 2016 under sponsorship of the Society of Rubber Science and Technology, Japan. This scientific program will include plenary lectures, invited lectures, contributed papers and posters. The conference is expected to make an important contribution to the advancement of rubber science and engineering, including industrial applications. Rubber scientists and engineers from throughout the world will be cordially invited to the Conference.

CONFERENCE INFORMATION

Period: October 24th (Mon.) – 28th (Fri.) 2016
Venue: Kitakyushu International Conference Center
Language: English

CALL FOR PAPERS

Scientists and engineers working in rubber and polymer fields are invited to submit papers on any of the scientific and technological developments in the rubber and elastomer fields in the world, and there is no doubt that they will be an excellent opportunity for you to promote your science, technology, and products globally.

Kitakyushu is a port city that has been developed as the largest heavy industrial district in the Kyushu region, and is one of the centers of automobile and tire industries, etc. in the area. We believe Kitakyushu is the most suitable place to discuss the future of rubber and elastomer industry and you can enjoy the ever-changing city life of a large urban city. Kitakyushu is the gateway to Asia due to its convenient location between Tokyo and Shanghai, and has a lot of factories to manufacture automobiles and tires, etc. in its vicinity. We believe Kitakyushu is most assuredly help to make this event a great success! All participants will have a thoroughly valuable and memorable stay in Kitakyushu. Your participation will most certainly make this event a great success!

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Proceedings of the IRC Conference are available in both print and digital formats. Visit our conference website regularly for the latest program updates and more detailed information.

IRC2016 Kitakyushu

From Haneda Airport (HND) to KKJ –––––––––––––––––– about 110 min by air

From Narita Airport (NRT) to FUK –––––––––––––––––––– about 130 min by air

and Bullet Train

From JR Kokura Station

VENUE: Kitakyushu International Conference Center

The Society of Rubber Science and Technology, Japan, Science Council of Japan, Japan Society for the Promotion of Science, the Rubber Conference and its exhibition must be one of the largest events on rubber science and technology in the world. It is located in the center of downtown Kitakyushu and offers convenient public transportation access and many nearby hotels.

This is the fifth time conference held in Japan following Tokyo in 1975, Kobe in 1995, and Yokohama in 2005. Each IRC was attended by more than 600 participants from over 40 countries and simultaneously hosted a large-scale rubber technical exhibition with more than 450 vendors in total. The International Rubber Conference and its exhibition are widely recognized as the two largest conferences on rubber and elastomer field in the world, and there is no doubt that they will be an excellent opportunity for you to promote your science, technology, and products globally.

On behalf of the Organizing Committee and the Society of Rubber Science and Technology, Japan, I would like to cordially invite you to the INTERNATIONAL RUBBER CONFERENCE 2016 KITAKYUSHU (IRC2016 KITAKYUSHU). This is the 10th time conference held in Japan (following Tokyo in 1975, Kobe in 1995, and Yokohama in 2005). Each IRC was attended by more than 600 participants from over 40 countries and simultaneously hosted a large-scale rubber technical exhibition with more than 450 vendors in total. The International Rubber Conference and its exhibition are widely recognized as the two largest conferences on rubber and elastomer field in the world, and there is no doubt that they will be an excellent opportunity for you to promote your science, technology, and products globally.

The IRC2016 is expected to make an important contribution to the advancement of rubber science and engineering, including industrial applications. Rubber scientists and engineers from throughout the world will be cordially invited to the Conference.

The main theme for IRC2016 KITAKYUSHU is “Innovation based on Basic Science.” We are expecting over 200 papers to be presented on special topics such as novel elastomeric materials, gas permeable materials, programs in evaluation and testing methods, natural rubber and its applications, elastomers for medical and human care, elastomers for environment and sustainability, innovative technology and goods in rubber industry as well as nanotechnology, topics including polymer synthesis, chemistry, vulcanization (including wave method, retarding, accelerated and natural curing), vulcanization, adhesion, structure-property and analytical equipment, computer software for the rubber industry and so on.

In the 10th Conference IRC2016, we aim to provide a wide exchange of knowledge and experience among colleagues. We are looking forward to your participation in this IRC in the form of contributing papers, taking part in the exhibition, and attending the scientific and technical program and the exhibition, all participants will be able to enjoy various social events. All persons interested in the scientific and technological development in the rubber and elastomer industry are encouraged to take this opportunity to attend the conference. Every effort has been made to ensure that all participants will have a thoroughly valuable and memorable stay in Kitakyushu. Your participation will most certainly make this event a great success!
Kyushu region, the city is clean and has many sightseeing spots, so that you can stay comfortably in
on the challenge of being pioneers to progress towards the creation of environmentally friendly and
environmental pollution and became a green city with natural beauty and resources, and has been taking
grown as an industrial and international trade city. The city of Kitakyushu has overcome severe
The city of Kitakyushu is an environment and technology city with a population of one million people.

Abstracts will be submitted via Conference Website due by
. The deadline for the short abstract submission is
of a maximum of 200 words can be submitted via Conference Website.
Scientists and engineers working in rubber and polymer /fields are invited to submit papers on any of the
rubber and elastomer /fields in the world, and there is no doubt that they will be an excellent opportunity for you to
promote your science, technologies, and products globally.

The IRC 2016 will be held in Kitakyushu, Japan on October 24 (Mon.) – 28 (Fri.), 2016 under sponsorship of the
Society of Rubber Science and Technology, Japan. This is the 36th time conference held in Japan (Starting Tokyo in 1975, Kyushu in 1985, Kobe in 1995, and Yokohama in 2001. Each IRC was attended by more than 600 participants from over 90 countries and continents. This is the first time on Japanese soil.
The IRC2016 Kitakyushu will be held at Kitakyushu International Conference Center East and West Japan General Exhibition Center, one of the largest convention and exhibition centers in the world. It is located in the center of downtown Kitakyushu and offers convenient public transportation access and many nearby hotels.

IRC2016 Kitakyushu

Kitakyushu Japan

The city of Kitakyushu is an environmental and technology city with a population of one million people. Kitakyushu is a gateway to Asia due to its central location between Tokyo and Shanghai, and has grown as an industrial and international city. The city of Kitakyushu has succeeded in environmental pollution and became a green city with natural beauty and resources, and has been taking on the challenge of being pioneers to progress towards the creation of environmentally friendly and resource-savvy city as “Eco-Middle City.” While Kitakyushu is the largest heavy industry city in the Kyushu region, the city is clean and has many sightseeing spots, so that you can stay comfortably in Kitakyushu.

The Society of Rubber Science and Technology, Japan, I would like to cordially invite you to THE INTERNATIONAL RUBBER CONFERENCE KITAKYUSHU (IRC2016) to be held at Kitakyushu International Conference Center East and West Japan General Exhibition Center, one of the largest convention and exhibition centers in the world. It is located in the center of downtown Kitakyushu and offers convenient public transportation access and many nearby hotels.

Our HOST CITY, KITAKYUSHU

The city of Kitakyushu is an environment and technology city with a population of one million people. Kitakyushu is a gateway to Asia due to its central location between Tokyo and Shanghai, and has grown as an industrial and international city. The city of Kitakyushu has succeeded in environmental pollution and became a green city with natural beauty and resources, and has been taking on the challenge of being pioneers to progress towards the creation of environmentally friendly and resource-savvy city as “Eco-Middle City.” While Kitakyushu is the largest heavy industry city in the Kyushu region, the city is clean and has many sightseeing spots, so that you can stay comfortably in Kitakyushu.

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IRC2016 Kitakyushu

International Rubber Conference Kitakyushu Japan

Registration
Registration should be made via credit card through the IRC2016 website.

Registration

<table>
<thead>
<tr>
<th>Event</th>
<th>Fee(JPY)</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participants</td>
<td>20,000</td>
<td>August 2, 2016</td>
</tr>
<tr>
<td>Students/Teaching Staff</td>
<td>10,000</td>
<td>August 2, 2016</td>
</tr>
<tr>
<td>Early-bird rate (until August 1, 2016)</td>
<td>15,000</td>
<td>August 2, 2016</td>
</tr>
</tbody>
</table>
The organizing committee will announce the provisional presentation titles as follows.

## PLENARY LECTURES

The following plenary lectures will speak to the conference. The provisional presentation titles as follows.

**Rheology in Japan**

**Presenters:**

The Japan Rheology Manufacturers Association, Japan

The current state of rheology in Japan will be presented. Besides, business enterprises and technological development will be dealt with fully.

**Rheology is interesting!**

Dr. Makoto Ida

Hankook Tire, Ltd., Japan

Rheology is interesting materials having a unique structure and characteristics. It may be said that the mechanical properties of fluid materials are governed by particle size, shape, and structure. Thus, rheology is a field of study that has the potential to determine the properties of soft materials, including molecular and material properties. Rheology is a field of study that has the potential to determine the properties of soft materials, including molecular and material properties. Rheology is a field of study that has the potential to determine the properties of soft materials, including molecular and material properties. Rheology is a field of study that has the potential to determine the properties of soft materials, including molecular and material properties.

**Effect of inflation pressure loss rates on tire rolling resistance and fuel efficiency**

Prof. Mike J. Hitchins

ElastoChem Limited, UK

Tire inflation pressure loss rates (IPLR) have been measured for over 500 passenger car and light commercial vehicle (LCV) tires. The linear regression of the data for fast and slow tires have also been included as a function of inflation pressure in order to calculate the trends. Using strain measurements and pressure data for the number of light vehicles in China, the average number of tires occurred to achieve 100 kilometers, the potential fuel saving is calculated as a function of the IPLR. Since inflation pressures typically have low air through the rubber, calculation is based on calculating the tire at 70% inflation pressure. Corresponding increases in CO2 emissions is estimated.

**Development of the rubber and rubber-based products in India**

Prof. Toshikazu Takata

Professor, Nagaoka University of Technology

The current status of rubber industry in Japan will be presented. Besides, business enterprises and technological development will be dealt with fully.

**Progress in multi-scaled structure and related properties of elastomer nanocomposites explored by molecular dynamics simulation**

Prof. Liqun Zhang

Key Laboratory of Molecular Science (29116), Chinese Academy of Sciences, China

I will systematically present some important simulated results of elastomer nanocomposites with different compositions, such as spherical, sheet-like, and rod-like on the molecular scale. Second, we proved the transition of the orientation and distribution at the chain segment side of the interface using rheological mechanism. Fourth, the "Probability" effect was examined, uncovering the underlying mechanism responsible for both the non-linear behavior and the occurrence of unusual carbon nanotubes can effectively reduce the frictional forces of frictional coefficients at low sliding speeds and provides a novel design and propose a nanoparticle chemical network, which the NPs acting as "glassy polymer layers" on the NPs surface is not only to simultaneously connect the dual ends of chain structure of polymer chains to form a network.

**Sustainable Technology Innovation for Tomorrow**

Hiromu Saito

Secretary General, IRC2015 Yokohama

A technical exhibition will be held in the meeting rooms. During the conference, displaying new materials and products, manufacturing machinery, processing facilities, and testing equipment.

**Objectives:**

The exhibition aims to promote the development and international exchange of rubber and rheology information and to contribute to create a future vision through exhibiting the latest technologies and products, during the 2016 International Rubber Conferences.

**Theme:**

Sustainable Technology Innovation for Tomorrow

**Scope of Exhibits:**

1. (Raw materials) e.g. rubber, carbon black, chemical, filling materials, carbon black, fibers, and mineral materials
2. (Rubber and elastomer related products)
3. (Processing machinery)
4. (Testing and measuring equipment)
5. (Advantages technology and related products)
6. (Information, books, documents, and materials)
7. ( Others )

**Exhibitors Booth Size:**

JPY 300,000 per one package booth (tax excluded) * If the number of applications reaches the upper limit, applications will be closed before the deadline. Please note that applications for "first come, first serve" basis is not accepted. *
SCIENTIFIC PROGRAM

Effect of inflation pressure loss rate on tire rolling resistance and fuel economy

Philip D. W. Martin
ExxonMobil Chemical Company, USA

The objective of this research is to investigate the effect of inflation pressure loss rate on tire rolling resistance and fuel consumption. The significance of this research is to quantify the effect of inflation pressure loss rate on tire fuel consumption and to understand the underlying mechanisms that contribute to this effect. The results of this research can help tire manufacturers optimize their inflation pressure settings to reduce fuel consumption and improve tire performance. The research methods involved characterizing the behavior of bare nanoparticles (NPs) with different geometries (ENCs) via molecular dynamics simulation. First, we studied the dispersion and aggregation dynamics simulation of these nanoparticles in water and explored the factors that influence their behavior. Second, we investigated the mechanical properties of composites containing these nanoparticles, and we observed an enhancement in tensile strength and modulus. Third, we simulated the enhancement of the stress-strain behavior and fracture toughness induced by NPs, providing a molecular reinforcing mechanism. Fourth, the “Payne effect” was measured, uncovering the underlying issue responsible for this non-linear behavior, and we proposed a model of NPs-induced stress concentration to explain the observed behavior. Fifth, through simulation synthesis approach, we put forward a new and achievable approach to fabricate a hybrid polymer network. Sixth, we measured the Payne effect in rubber nanocomposites and confirmed that most of particularly dynamic performance of the vehicles are established by the tire inflation. Rubber is interesting materials having a lot of unique characteristics. And it may be said that rubber is the material most suitable for the purpose of this research. Moreover, the characteristic of these functional materials. Therefore, based on some examples, the impact of tire inflation pressure on rolling resistance and fuel consumption was investigated. The results show that a decrease in inflation pressure leads to a decrease in rolling resistance and an increase in fuel consumption. Therefore, the appropriate inflation pressure is crucial for the efficient operation of vehicles. The following Plenary lectures will speak at the conference. The provisional presentation titles are as follows.

natural rubber based research and developments in Indian rubber industry

Prof. Sudhakar Malviya
Mahatma Gandhi University, India

Being the 150 years producer and 2nd largest consumer of natural rubber in the world, the Indian rubber industry has contributed remarkably to the growth and development of the economy of India. The main reason for the growth of the Indian rubber industry is the rise of the automobile industry. India is the fourth largest automobile market in the world. The tire inflation pressure loss rate (IPLR) values have now been measured for over 300 passenger car tire models purchased worldwide. Rolling resistance force and calculated coefficient (RRC) have been measured for over 80 passenger car tire models. Since pneumatic tires continuously lose air, the change in vehicle fuel economy when the tire loses air. Using current and projected data, the fuel savings is calculated as a function of tire IPLR. This shows the Indian rubber industry’s significant contribution to India’s economy. The tire inflation pressure loss rate (IPLR) of the tire is measured by the change in vehicle fuel economy when the tire loses air. This measurement is performed using current and projected data. The fuel savings is calculated as a function of tire inflation pressure. Since pneumatic tires continuously lose air, the change in vehicle fuel economy when the tire loses air. Using current and projected data, the fuel savings is calculated as a function of tire inflation pressure. The tire inflation pressure loss rate (IPLR) values have now been measured for over 300 passenger car tire models purchased worldwide. The tire inflation pressure loss rate (IPLR) values have now been measured for over 300 passenger car tire models purchased worldwide. Rolling resistance force and calculated coefficient (RRC) have been measured for over 80 passenger car tire models.

ORGANIZING COMMITTEE CHAIRPERSONS

Hirono Childs
President, The Japan Rubber Manufacturers Association

Keiji Tanaka
President, Tadanobu Nagumo
President, The Japan Rubber Manufactures Association

SOCIAL PROGRAM

The organizing committee will arrange amusing and enjoyable social programs for the participants of the IRC2016 Kitakyushu to give special memories and cultural experience during your stay in Kitakyushu. Technical tours will be offered. Detailed will be announced on our website.

RUBBER & ELASTOMER TECHNICAL EXHIBITION

A technical exhibition will be held in the meeting site, during the Conference, displaying new materials and products, manufacturing machinery, processing facilities, and testing equipment.

Objectives:
- To promote the development and international exchange of rubber and elastomer information and to contribute to create a future vision through exhibiting the latest technologies and products, during the 2016 International Rubber Conferences.

Theme: Sustainable Technology Innovation for Tomorrow

Scope of Exhibits:
- (1) raw materials (e.g. rubber, elastomer, chemicals, filling materials, carbon black, fibers, and metal materials)
- (2) Rubber and elastomer related products
- (3) Processing machinery
- (4) Testing and measuring equipment
- (5) Advanced technology and related products
- (6) Information (books, documents, and materials)
- (7) Booths

Exhibits Fee Schedule:
- Domestic exhibitors: JPY 300,000 per one package booth (no excludes)
- Overseas exhibitors: US$ 500 per one package booth (no excludes)
- (3m×3m) wide and includes PVC system panels and 500W power supply

Schedule:
- Around July 2016 Exhibitor Prospectus Distribution
- Before the deadline. Please note that this applications is “first-come-first-served” basis
- Around July 2016 Exhibitor Booking will be held

Please visit our website regularly for more detailed information.

http://rubber2016.com
The following Plenary lectures will speak to the questions: The provisional presentation list as follows:

**RUBBER & ELASTOMER TECHNICAL EXHIBITION**

A technical exhibition will be held at the meeting site, during the Conference, displaying new materials and products, manufactures machinery, presenting services and testing equipment.

**Objectives:** This exhibition aims to promote the development and international exchange of rubber and elastomer technology and to contribute to create a future vision through exhibiting the rubber and elastomer products, during the 2016 International Rubber Conference.

**Theme:** Sustainable Technology Innovation for Tomorrow

**Scope of Exhibits:**
- (1) Materials (e.g. rubber, ceramic, chemical, filling materials, carbon black, fibers, and miscellaneous)
- (2) Rubber and elastomer related products
- (3) Designing and processing machinery
- (5) Advanced technology and rubber related equipment
- (6) Information (books, documents, and materials)
- (7) Others

**Exhibitor Booth Fee:** JPY 300,000 per one package booth (tax excluded)

**Booth application will be started**

**Schedule:** Around July 2016

**Deadline for Booth application:**

- **Early application** (before the application deadline, application will be closed before the deadline. Please note that applications in “first-come-first-served” basis)

**Note:** Please visit our website regularly for more detailed information.

http://www.irc2016.com/
The IRC 2016 will be held in Kitakyushu, Japan on October 24 (Mon.) – 28 (Fri.), 2016 under sponsorship of the Society of Rubber Science and Technology, Japan. This scientific program will include plenary lectures, invited lectures, contributed papers and posters. The conference is expected to make an important contribution to the advancement of rubber science and technology, including industrial application. Rubber scientists and engineers from all over the world are cordially invited to the Conference.

Welcome to IRC 2016 Kitakyushu

The IRC 2016 will be held in Kitakyushu, Japan on October 24 (Mon.) – 28 (Fri.), 2016 under sponsorship of the Society of Rubber Science and Technology, Japan. This scientific program will include plenary lectures, invited lectures, contributed papers and posters. The conference is expected to make an important contribution to the advancement of rubber science and technology, including industrial application. Rubber scientists and engineers from all over the world are cordially invited to the Conference.

CONFERENCE INFORMATION
Period: October 24 (Mon.) – 28 (Fri.), 2016
Venue: Kitakyushu International Conference Center
Language: English

CALL FOR PAPERS
Scientists and engineers working in rubber and related fields are invited to submit papers as part of the scientific program. Accepted papers will be published in the Conference proceedings. Selected full papers and short abstracts of 300 words can be submitted via the Conference Website.

The details for the short abstracts of 300 words can be submitted by February 28, 2016. Authors will be notified of acceptance by April 30, 2016.

Full papers should be submitted by March 30, 2016. Detailed instructions for draft submission will be available on the website.

YOUR HOST CITY, KITAKYUSHU
The city of Kitakyushu is an environmental and technology city with a population of one million people. Kitakyushu is a gateway to Asia due to its convenient location between Tokyo and Shanghai, and has become an important industrial city. The city of Kitakyushu has an active environment, and Kitakyushu City has been chosen as the most livable city in the region. The city is clean and has many sightseeing spots, so that you can stay comfortably in the low-carbon society as an "Eco-Model City". While Kitakyushu is the largest heavy-industry city in Japan and has environmental pollution, it has become a green city with natural beauty and resources, and has been taking steps to become an industrial and international trade city. The city of Kitakyushu has overcome severe environmental problems and has become a green city in the world. People living in Kitakyushu are very friendly and the city is very clean. Kitakyushu is an attractive city that has a lot of scenic spots and historical architectures. IRC2016 KITAKYUSHU will be held at Kitakyushu International Conference Center and West Japan General Exhibition Center, one of the largest convention and exhibition centers in the world. The convention center is located in the center of downtown Kitakyushu and offers convenient public transportation access and many nearby hotels.

VENUE:
Kitakyushu International Conference Center

From JR Kitakyushu Station
• Train: JR Kantō Line for 15 minutes to Kokura Station – about 5 min walk

From Osaka Station
• Train: Kyushu Shinkansen for 1 hour 10 minutes to Kitakyushu Station – about 5 min walk

From Tokyo Station
• Train: JR Kyushu Line for 3 hours 40 minutes to Kitakyushu Station – about 5 min walk

From Kansai Airport (KIX)
• Bus: JR Kansai Airport Liner for 2 hours to Kitakyushu Station – about 5 min walk

From Narita Airport (NRT)
• Bus: JR Narita Liner for 2 hours 30 minutes to Kitakyushu Station – about 5 min walk

From Kitakyushu Airport (KKJ)
• Bus: Kitakyushu Airport Liner for 20 minutes to Kokura Station – about 5 min walk

The Conference Center is located in the center of downtown Kitakyushu and offers convenient public transportation access and many nearby hotels.

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The Conference Center is located in the center of downtown Kitakyushu and offers convenient public transportation access and many nearby hotels.

INTERNATIONAL RUBBER CONFERENCE KITAKYUSHU JAPAN

2nd Circular http://www.irc2016.com
The following PLENARY lectures will speak at the conference. The provisional presentation titles are as follows.

**RUBBER INDUSTRY IN JAPAN**

**President**

The Japan Rubber Manufacturers Association, Japan

**Speaker**

The current status of rubber industry in Japan will be presented. Besides, business entreprises and technological developments will be told with details.

**RUBBER INDUSTRY IN JAPAN**

**RUBBER AND ELASTOMER TECHNICAL EXHIBITION**

A technical exhibition will be hold at the meeting site. During the Conference, displaying new materials and products, manufacturing machinery, processing facilities and testing equipment.

**Objectives**

This exhibition aims to promote the development and international exchange of rubber and elastomer technology, and contribute to create a future vision through exhibiting the rubber and technology products, during the 2016 International Rubber Conference.

**Theme: Sustainable Technology Innovation for Tomorrow**

**Scope of Exhibits**

(1) Raw materials (e.g. rubber, elastomer, chemicals, filling materials, carbon black, fibers, and minerals)

(2) Rubber and elastomer processed products

(3) Processing machinery

(4) Testing and measuring equipment

(5) Advantaged technology and related products

(6) Information (books, documents, and materials)

**Exhibition Fee/Booth Size**

- JPY 300,000

- 500W power supply

- Around July 2016 Exhibitor Briefing will be held

Please visit our website regularly for more detailed information.

http://www.irc2016.com/