### 国際ゴム技術会議のご案内

本技術展は IRC 2016 Kitakyushu(2016年国際ゴム技術会議)の併催行事です。

(当日登録も可能です)

#### IRC 2016 Kitakyushu(2016年国際ゴム技術会議)

会期	2016[平成28]年10月24日(月)~28日(金)
会場	北九州国際会議場 / AIMビル 3F
 発表件数	基調講演 5 件、招待講演 27 件、キーノート講演 4 件、□頭発表 181 件、ポスター発表 90 件
登録料	・一般参加者 70,000 円 ・学生 15,000 円 ・同伴者 15,000 円

## **Conference Information**

The Rubber & Elastomer Technical Exhibition is held at The International Rubber Conference 2016 (IRC 2016 Kitakyushu).

### The International Rubber Conference 2016 (IRC 2016 Kitakyushu)

Date	October 24 (Mon) - October 28 (Fri), 2016
Venue	Kitakyushu International Conference Center / AIM Building 3F
Topics	- Special Topics - Novel Elastomeric Materials Gel and Related Soft Materials Progress in Evaluation and Testing Methods Soft Materials in Automobile Industry  Elastomers for Medical and Human Care Elastomers for Environment and Sustainability Innovative Technology and Goods in Rubber Industry
	- General Topics - Polymer Synthesis Structure, Property and Characterization Natural Rubber and Related Materials Blends and TPE (Rubber Blend) Simulation Filler and Additives Technology of Tire Vulcanization Fatigue and Fracture Adhesion Application of Rubber and Rubber Processing
Presentations	Plenary Lectures 5, Invited Lectures 27, Keynote Lectures 4, Oral Presentations 181, Poster Presentations 90
Registration Fee	·Participant JPY 70,000 ·Student JPY 15,000 ·Accompanying Person JPY 15,000

# Innovative Technology and Goods in Rubber Industry / ISO-related Program

October 26 at Room S1 in the Exhibition Hall (West Japan General Exhibition Center Annex 1F)
Admission: Free 聴講無料

- S1-1 (10:00-10:35) Recent Progress in Technology for Seismic Isolation Bearings Nobuo Murota\*, Takahiro Mori, Sadamitsu Takeuchi, Bridgestone Corporation, Japan
- S1-2 (10:35-10:55) Continuous Extrusion of TREAD profiles using CoEx®5plus1 and CoEx®5plus1-p Mathias Zabel, TROESTER GmbH & Co. KG, Germany
- S1-4 (11:15-11:35) High Electromechanical Response by General Purpose Nitrile Rubber Minna Poikelispää<sup>1</sup>, Alexandra Shakun<sup>1</sup>, Amit Das<sup>1,2</sup>, <u>Jyrki Vuorinen</u><sup>1\*</sup>, 

  1 Tampere University of Technology, Finland, <sup>2</sup>Leibniz Institute of Polymer Research Dresden, Germany
- S1-5 (11:35-12:10) Performance Elastomers for Advanced Applications

  Shoei Tsuji<sup>1\*</sup> and Toshihiro Tadaki<sup>2</sup>, <sup>1</sup>Polymer Research Laboratories, JSR Corporation, Japan, <sup>2</sup>JSR Corporation, Japan
- S1-6 (13:20-13:55) An Analysis on Fracture Mechanism of Rubber by Large Scale Molecular Dynamics Simulation Masataka Oikawa<sup>1\*</sup>, Hiroyuki Kishimoto<sup>1</sup>, Yuichi Masubuchi<sup>2</sup>, <sup>1</sup>Sumitomo Rubber Industries, Ltd., Japan, <sup>2</sup>Nagoya University, Japan
- S1-7 (13:55-14:35) History and Activity of ISO/TC45 Japan National Mirror Committee Shunji Araki, The Japan Rubber Manufactures Association, SO/TC45 Japan National Mirror Committee, Japan
- S1-8 (14:35-15:15) Roles of ISO/TC 45 towards Innovative and Sustainable Rubber Industry Zairossani Mohd Nor\*, Farinie Sharatol Ahmad Shah, *Malaysian Rubber Board, Malaysia*
- S1-9 (15:50-16:30) Standardization on the Determination Methods of Biobased Contents for Rubber Products Akira Saito\*, Masao Kunioka, Mari Nakajima, The Japan Rubber Manufacturers Association, Japan
- S1-10 (16:30-17:10) International Standardization of Seismic-Protection Elastomeric Isolators from Japan Toshio Nishi, Tokyo Institute of Technology, Japan
- このセッションは 展示会場内 Room S1 で開催します。