



# IEEE GRSS Japan Chapter Report

Jul.25.2012

Chair : Hiroshi KIMURA

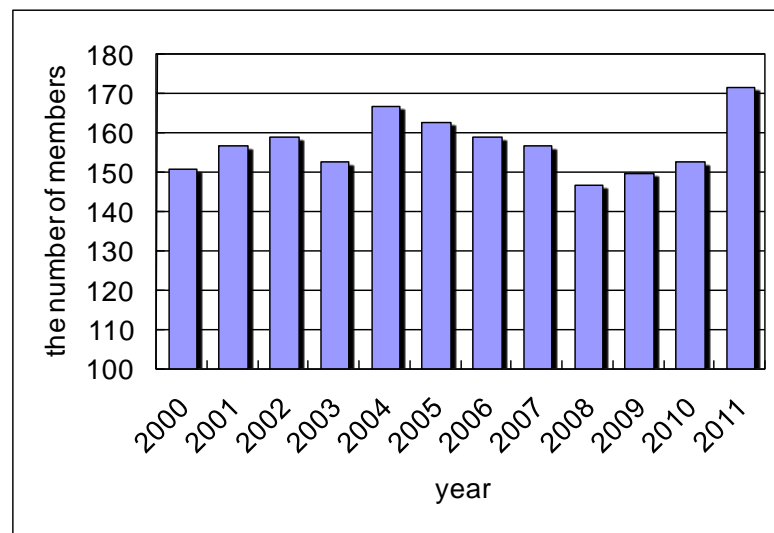
# Outline

## ■ Our mission

- Organize and/or sponsor remote sensing related technical meetings in Japan cooperating with other remote sensing related societies.
- Introduce the remote sensing related activities in Japan to other part of the world.
- Promote communication between the Japanese community of remote sensing related people and the other part of the world.

## ■ Current issues

- Japan team is working hard for the success of APSAR 2013 in Tukuba by the leadership of Prof. Hirose of University of Tokyo.
- The number of members of Japan chapter is about 172; the number of members is continuously increasing.



## ■ Committee members

- Chair: Hiroshi KIMURA
- Vice Chair: Yasushi YAMAGUCHI
- Secretary: Kei SUWA
- Treasurer: Kazuo OKI

Gifu University  
Nagoya University  
Mitsubishi Electric Corp.  
The University of Tokyo

# Schedule (2012)

- Technical meetings:  
Polarimetric SAR WS is scheduled in August.
- Non-technical meetings :  
AP SAR 2013 organization committee meeting has been held several times.

	1	2	3	4	5	6	7	8	9	10	11	12
Technical Meetings		●	●				●	●		●	●	
		Remote sensing forum				IGARSS 2012			Polarimetric SAR WS 2012			
		● Sponsor / Co-Sponsor										
		● Tech. Co-Sponsor										
Non-Technical Meetings		●				●					●	

# POLSAR-WS'12

## ■ Outline

The third international polarimetric SAR workshop in Niigata 2012 (POLSAR-WS'12) is scheduled for promotion of researches on radar remote sensing and their applications. It will be held in Niigata, Japan, on August 23-26 at Tokimate, Niigata University satellite campus. The aim of this workshop is to introduce the cutting-edge technologies and to exchange new ideas and methodologies. It covers from the basic theory of polarimetry to its practical applications. In this respect, internationally celebrated scholars with long experience in this field are invited as guest speakers.

■ Date: August 23-26, 2012

■ Venue: Tokimate, Niigata University Satellite Campus, Niigata, Japan

■ Sponsored by

Niigata University, IEEE GRSS Japan Chapter, and URSI-F, Japan.

and in technical cooperation with IEICE SANE

## ■ Invited speakers

Prof. Wolfgang-Martin Boerner	(University of Illinois at Chicago, USA, IEEE Life Fellow)	Prof. Carlos Lopez-Martinez	(Universitat Politecnica de Catalunya, Spain)
Dr. Jong-Sen Lee	(Naval Research Laboratory, USA, IEEE Life Fellow)	Prof. Jian Yang	(Tsinghua University, China)
Dr. Thomas Ainsworth	(Naval Research Laboratory, USA)	Prof. Bin Zou	(Harbin Institute of Technology, China)
Dr. Shane Cloude	(AEL Consultants, Scotland, UK, IEEE Fellow)	Dr. Haipeng Wang	(Fudan University, China)
Prof. Eric Pottier	(University of Rennes 1, France, IEEE Fellow)	Dr. Shiv Mohan	(Indian Space Research Organization, India)
Prof. Laurent Ferro-Famil	(University of Rennes 1, France)	Prof. Dhamendra Singh	(Indian Institute of Technology Roorkee, India)
Prof. Werner Wiesbeck	(Universitat Karlsruhe, Germany, IEEE Fellow)	Prof. G. Venkataraman	(Indian Institute of Technology Bombay, India)
Dr. Kostas Papathanassiou	(German Aerospace Centre, Germany)	Prof. Y.S. Rao	(Indian Institute of Technology Bombay, India)
Dr. Jakob J. Van Zyl	(Jet Propulsion Laboratory, USA, IEEE Fellow)	Dr. Masanobu Shimada	(JAXA, Japan, IEEE Fellow)
Dr. Yunjin Kim	(Jet Propulsion Laboratory, USA)	Prof. Akira Hirose	(The University of Tokyo, Japan)
Dr. Scott Hensley	(Jet Propulsion Laboratory, USA)	Prof. Hiroshi Kimura	(Gifu University, Japan)
Prof. Kun-Shan Chen	(National Central University, Taiwan, IEEE Fellow)	Dr. Motofumi Arii	(Mitsubishi Space Software, Japan)
Dr. Bryan Chih-yuan Chu	(National Central University, Taiwan)	Prof. Toshifumi Moriyama	(Nagasaki University, Japan)
Prof. Wooil Moon	(University of Manitoba, Canada, IEEE Life Fellow)	Prof. Josaphat Tetuko Sri Sumantyo	(Chiba University, Japan)
Dr. Ridha Touzi	(Canadian Center of Remote Sensing, Canada)	Prof. Akira Kato	(Chiba University, Japan)

# AP SAR 2013

- Outline

AP SAR (The Asia-Pacific Conference on Synthetic Aperture Radar) is an international conference devoted to SAR and radar technology development and applications.

Over the last decade, a number of catastrophes struck the Asia-Pacific region. In the effort of disaster management, the further use of SAR is essential for an accurate damage assessment requiring prompt and frequent observations covering wide area regardless of weather. In this context, “Disaster monitoring” is selected as the main theme for AP SAR2013. In addition to the regular topics, AP SAR 2013 offers a special session on this issue. Any efforts regarding SAR for disaster monitoring is strongly encouraged to be presented at AP SAR 2013. Other topics are, of course, welcome.

- Date: September 23 - 27, 2013

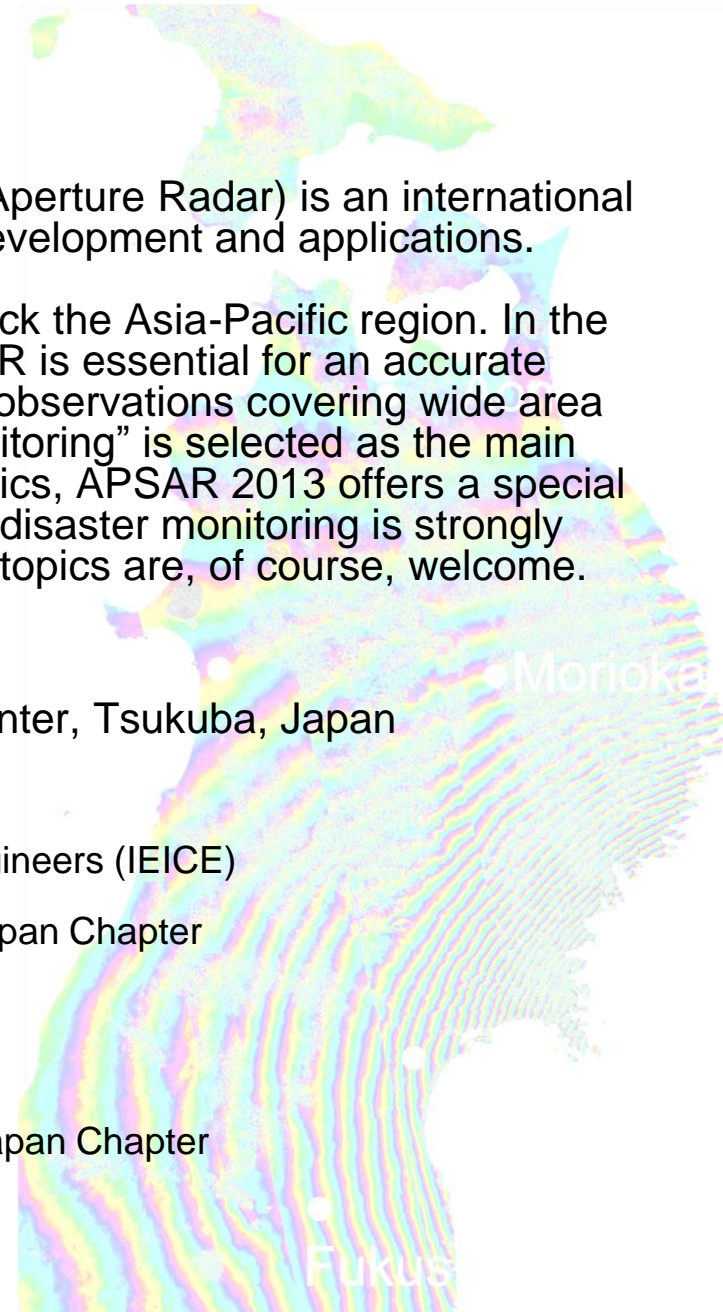
- Venue: Tsukuba International Congress Center, Tsukuba, Japan

- Co-Sponsored by:

Institute of Electronics, Information and Communication Engineers (IEICE)  
and  
IEEE Geoscience and Remote Sensing Society (GRSS), Japan Chapter

- Technical Co-Sponsored by: (planned)

IEEE Geoscience and Remote Sensing Society (GRSS)  
IEEE Aerospace and Electronic Systems Society (AESS)  
IEEE Aerospace and Electronic Systems Society (AESS) Japan Chapter  
IEICE- Electromagnetic Theory  
IEICE- Space Aeronautical & Navigational Electronics  
International Union of Radio Science (URSI)



# Award

- Title :
  - IEEE GRSS Japan Chapter Young Researcher Award (since 2009)
- Purpose :
  - The award is to recognize young researchers who has presented an outstanding paper at the conferences sponsored or co-sponsored by GRSS Japan chapter.
  - One purpose of this award is to encourage young researchers to join IEEE GRSS.
- Detail :
  - The winner must be under 30 years old.
  - The winner must be the member of IEEE or commit to join IEEE.
  - Honorarium of 30,000 yen (= \$345) is presented.
  - Additional 20,000 yen (= \$230) is presented to support the travel expense to join IGARSS in the immediate future.



2011 Award Example

# Chapter Webpage (<http://www.ieee-jp.org/japancouncil/chapter/GRS-29/index.html>)

The screenshot shows a web browser window with the title "IEEE Geoscience and Remote Sensing Society Japan Chapter - Windows Internet Explorer". The address bar contains the URL "http://www.ieee-jp.org/japancouncil/chapter/GRS-29/index.html". The page content includes the IEEE logo, the text "IEEE Geoscience and Remote Sensing Society Japan Chapter", and a navigation menu with links for HOME, SAR Workshop, Sponsor/Co-Sponsor, Technical Co-Sponsor, Award, About us, and IEEE日本カウンスル. Below the menu is a "What's New" section with a list of dates and news items, followed by an "IGARSS2011 in 仙台" section with a single bullet point, and finally a "Links" section with a list of related organizations.

IEEE Geoscience and Remote Sensing Society Japan Chapter

HOME | SAR Workshop | Sponsor/Co-Sponsor | Technical Co-Sponsor | Award | About us | IEEE日本カウンスル

### What's New

- 2012.01.19 平成23年度 東北大学電気通信研究所共同プロジェクト研究会「民生用合成開口レーダ(SAR)システムの開発と応用」の案内を掲載しました。
- 2012.01.04 役員の名簿を更新しました。
- 2011.12.08 第19回リモートセンシングフォーラムの案内を掲載しました。
- 2011.09.25 International Polarimetric SAR Workshop in Niigata 2011 (POLARS-WS'11)のプログラムを掲載しました。
- 2011.08.28 International Polarimetric SAR Workshop in Niigata 2011 (POLARS-WS'11)の案内を掲載しました。
- 2011.02.28 第4回GRSS-Japan若手奨励賞受賞者が決定しました。(千葉大 島田 利元さん / 東北大 Si-Wei Chenさん)

### IGARSS2011 in 仙台

- IGARSS2011 (2011.7.24-29)は盛会のうちに閉幕しました。皆様のご協力に感謝いたします。

### Links

- IEEE
- IEEE Geoscience and Remote Sensing Society
- IEEE 日本カウンスル
- 日本リモートセンシング学会
- 日本写真測量学会
- ALOS関連会議
- 電波科学研究連絡委員会F分科会(URSI-F)
- 電子情報通信学会/アンテナ・伝播研究会
- 電子情報通信学会/宇宙航行エレクトロニクス研究会



Thank you