

On behalf of Prof. K. Yumoto, PI of the  
MAGDAS Project of Kyushu University,

*Welcome to the*

**2012**

**ISWI and MAGDAS**

**School**

# The School Directors

- *Dr Nat Gopalswamy*, Goddard Space Flight Center of NASA, and current President of SCOSTEP.
- *Ibu Clara*, Head of Space Science at LAPAN.
- *Prof. K. Yumoto*, PI of the MAGDAS Project and Director of ICSWSE.

# The First MAGDAS School

- MAGDAS Session of the UN/Egypt Workshop on ISWI (Year 2010, at Cairo, Egypt).

# The Second MAGDAS School



**Summer of  
2011**

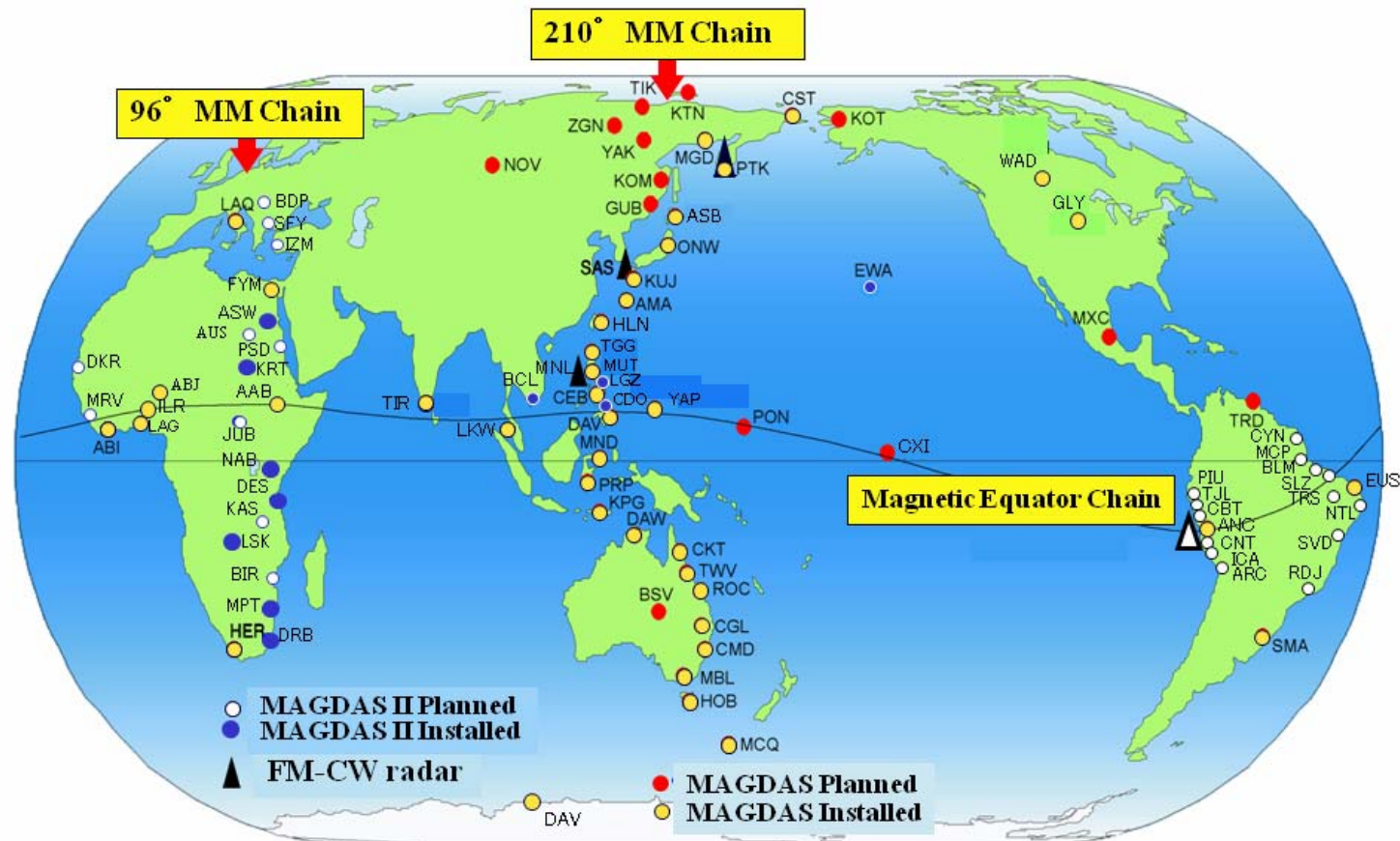
Campus of  
Redeemer's  
University, near  
Lagos, Nigeria.

# The 67 MAGDAS Stations

<b>ABJ</b>	Abidjan, Ivory Coast	<b>HER</b>	Hermanus, South Africa	<b>PRP</b>	Pare Pare, Indonesia
<b>ABU</b>	Abuja, Nigeria	<b>HLN</b>	Hualien, Taiwan	<b>PTK</b>	Paratunka, Russia
<b>AMA</b>	Amami Oshima, Japan	<b>HOB</b>	Hobart, Australia	<b>PTN</b>	Pontianak, Indonesia
<b>ANC</b>	Ancon, Peru	<b>HVD</b>	Khovd, Mongolia	<b>ROC</b>	Rockhampton, Australia
<b>ASB</b>	Ashibetsu, Japan	<b>ICA</b>	Ica, Peru	<b>SCN</b>	Sicincin, Indonesia.
<b>ASW</b>	Aswan, Egypt	<b>ILR</b>	Ilorin, Nigeria	<b>SMA</b>	Santa Maria, Brazil
<b>BCL</b>	Bac Lieu, Vietnam	<b>KPG</b>	Kupang, Indonesia	<b>TGG</b>	Tuguegarao, Philippines
<b>BKL</b>	Bengkulu, Indonesia	<b>KRT</b>	Khartoum, Sudan	<b>TIR</b>	Tirunelveli, India
<b>CAN</b>	Canberra, Australia	<b>KTN</b>	Kotel' nyy, Russia.	<b>TIX</b>	Tixie, Russia
<b>CDO</b>	Cagayan De Oro, Philippines	<b>KUJ</b>	Kuju, Japan	<b>TNO</b>	Tono, Tohoku, Japan
<b>CEB</b>	Cebu, Philippines	<b>LAG</b>	Lagos, Nigeria	<b>TWV</b>	Townsville, Australia
<b>CGR</b>	Culgoora, Australia	<b>LAQ</b>	L'Aquila, Italy	<b>WAD</b>	Wadena, Canada
<b>CHD</b>	Chokurdakh, Russia.	<b>LGZ</b>	Legazpi, Philippines	<b>YAK</b>	Yakutsk, Russia.
<b>CKT</b>	Cooktown, Australia	<b>LKW</b>	Langkawi, Malaysia	<b>YAP</b>	Yap Island, Micronesia
<b>CMD</b>	Camden, Australia	<b>LSK</b>	Lusaka, Zambia	<b>ZGN</b>	Zhignsk, Russia
<b>CST</b>	Cape Schmidt, Russia	<b>LWA</b>	Liwa, Indonesia	<b>ZYK</b>	Zyryanka, Russia
<b>DAV</b>	Davao, Philippines	<b>MCQ</b>	MacQuarie Island, Australia		
<b>DAW</b>	Darwin, Australia	<b>MGD</b>	Magadan, Russia		
<b>DES</b>	Dar Es Salaam, Tanzania	<b>MLB</b>	Melbourne, Australia		
<b>DRB</b>	Durban, South Africa	<b>MND</b>	Manado, Indonesia		
<b>DVS</b>	Davis, Australia	<b>MPT</b>	Maputo, Mozambique		
<b>EUS</b>	Eusebio, Brazil	<b>MUT</b>	Muntinlupa, Philippines		
<b>EWA</b>	Ewa Beach, Hawaii, USA	<b>NAB</b>	Nairobi, Kenya		
<b>FYM</b>	Fayum, Egypt	<b>OIS</b>	Oiso, Japan.		

# The Global Deployment of MAGDAS

## The three chains of MAGDAS



Comment by Dr Gopalswamy

*The sun never sets  
on the MAGDAS  
empire.*

## A major goal of MAGDAS

- Long-term, **sustainable** observation from scientifically useful points on the Earth, which are often not located in developed nations.



# Capacity Building

## agenda of ISWI

- (1) Instruction for local staff on how to maintain the instrumentation
- (2) Instruction for local staff on Data Analysis -- using data from the instrumentation
- (3) Education on how to do science with acquired data – e.g., learning to write papers. This step usually involves graduate school at a major university.