



# Soil Carbon Sequestration: needs and prospects under **the 4 per 1000 initiative**

- ✓ **Tuesday, February 28, 2017 10 am - 5 pm**
- ✓ **Tsukuba International Congress Center (Ibaraki, Japan)**

## Program

[Keynote]

**10:10 Claire CHENU**  
Chair of Soil Science, AgroParisTech/INRA, FRANCE

Background and current status of **4 per mil initiative**,  
Current understanding of soil C sequestration in agricultural lands and future directions

**10:55 Minggang Xu**  
Deputy Director General, IARRP, CAAS, CHINA

Soil carbon sequestration in arable land of China based **long-term** field experiments

**11:20 Suphakarn LUANMANEE**  
Director, DOA, MOAC, THAILAND

Effect of **long-term** fertilizer application and cropping management  
on changing of soil properties

**11:45 Srinivasa Rao CHERUKUMALLI**  
Director, ICAR-CRIDA, INDIA

**Long-term** field experiments in India: current status & future directions

**1:30 Hideo KUBOTERA**  
CARC/NARO, JAPAN

**Long-term** field experiments with organic matter application  
in Japanese paddy and upland fields

**1:50 Shoji MATSUURA**  
NIAES, JAPAN

**Long-term** field experiments for soil carbon monitoring in Japanese grasslands

**2:10 Yasuhito SHIRATO**  
NIAES, JAPAN

Validation and modification of soil carbon **models** against **long-term** experiments  
in Japanese agricultural soils

**2:30 Jagadeesh YELURIPATI**  
The James Hutton Institute, UK

Analysis of factors controlling soil organic matter dynamics  
as affected by management practices: A **model** inter-comparison study

**3:30 Akihiko ITO**  
NIES, JAPAN

Soil carbon **modeling** and climate change: knowledge gaps

**4:00 Mayumi YOSHIMOTO**  
NIAES, JAPAN

MINCERnet:  
International research network to support the fight against heat stress of rice

**4:20 Summary and Discussion (led by Rota WAGAI, NIAES, JAPAN)**

✓ Register Online



<https://pursue.dcaffrc.go.jp/form/fm/naro192/soilc>

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More information:

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