

## **ANNEX**

### **List of MARCO events: symposia, workshops and seminars**

#### ***November 19-22, 2018 (Tsukuba, Japan)***

NARO-MARCO international symposium on "Nitrogen cycling and its environmental impacts in East Asia"

#### ***September 27-28, 2018 (Tsukuba, Japan)***

NARO-FFTC-MARCO symposium 2018 on "Climate smart agriculture for the small-scale farmers in the Asian and Pacific region"

#### ***January 26, 2018 (Tsukuba, Japan)***

NARO-MARCO symposium 2018 on "MINCERnet: multi-site monitoring network to cope with the heat stresses of rice under the climate change"

#### ***February 28–March 1, 2017 (Tsukuba, Japan)***

NARO-MARCO international symposium “Soil carbon sequestration: needs and prospects under the 4 per 1000 initiative”

#### ***November 24–26, 2015 (Tsukuba, Japan)***

MARCO symposium 2015 satellite workshop, the kick-off meeting on “MINCERnet: multi- site monitoring network of canopy micrometeorology and heat stresses of rice under the climate change”

#### ***October 20–23, 2015 (Tsukuba, Japan)***

MARCO symposium 2015 satellite workshop, “Adoption and adaptation of SWAT for Asian crop production systems and water resource issues”

#### ***August 26–28, 2015 (Tsukuba, Japan)***

MARCO symposium 2015:

“Next challenges of agro-environmental research in Monsoon Asia”

Workshop 1: Integration of adaptation measures against climate change for Asian rice-based agriculture

Workshop 2: Perspectives on sustainable agriculture in Monsoon Asia: biodiversity- friendly farming and landscape management

Workshop 3: Challenges of soil conservation for combating to soil degradation in Monsoon Asia

***July 14–16, 2015 (Fukuoka, Japan)***

MARCO symposium 2015 satellite workshop, “Remediation of heavy metals-contaminated soils: novel practical approach based on state-of-the-art science”, alongside the 13<sup>th</sup> International Conference on the Biogeochemistry of Trace Elements (ICOBTE)

***November 18–21, 2014 (Tokyo, Japan)***

TUAT-MARCO joint international workshop on rice paddy module development in SWAT 2014 - development of a tool for sustainable rice production in Asia and world

***September 23–25, 2014 (Taipei, Taiwan)***

MARCO-FFTC international seminar on management and remediation technologies of rural soils contaminated by heavy metals and radioactive materials

***June 7, 2014 (Tsukuba, Japan)***

MARCO international workshop 2014, andosols revisiting - genesis and classification of volcanic ash soil (andosols), and its utilization in Monsoon Asia

***December 3–5, 2013 (Tsukuba, Japan)***

MARCO-AgMIP workshop 2013 on uncertainty evaluation and improvement of growth and yield prediction models for rice: AgMIP rice team annual meeting 2013

***October 16–17, 2013 (Tsukuba, Japan)***

MARCO international workshop 2013 on evaluation and mitigation of environmental impacts in agricultural ecosystems for sustainable management

***October 8–10, 2013 (Tsukuba, Japan)***

MARCO-FFTC joint international workshop 2013 on benefits and risks of genetically modified food crops in Asia

***October 29–30, 2012 (Tsukuba, Japan)***

MARCO satellite symposium 2012, “Risk alleviation technologies for arsenic and cadmium contamination of foods in Monsoon Asia”

***September 24–27, 2012 (Tsukuba, Japan)***

MARCO symposium 2012:

“Strengthening collaboration to meet agro-environmental challenges in Monsoon Asia”

Workshop 1: Agriculture and climate change in Monsoon Asia: adaptation, mitigation, and forecast

Workshop 2: Biosafety and issues facing the development of genetically modified crops in Monsoon Asia: current status and future prospects

Workshop 3: A new phase for the development and utilization of a soil information system in East Asia

Workshop 4: Possible ways to strengthen collaboration to meet agro-environmental challenges in Monsoon Asia

***July 9–12, 2012 (Tsukuba, Japan)***

World crop FACE workshop 2012

***November 15–18, 2011 (Tsukuba, Japan)***

MARCO workshop on technology development for mitigating greenhouse gas emissions from agriculture

***September 27–30, 2011 (Taipei, Taiwan)***

MARCO-FFTC international seminar on increased agricultural nitrogen circulation in Asia: technological challenge to mitigate agricultural N emissions

***March 2–4, 2011 (Tsukuba, Japan)***

International workshop on advanced use of satellite- and geo-information for agricultural and environmental intelligence

***November 9–11, 2010 (Tsukuba, Japan)***

International seminar on enhancement of functional biodiversity relevant to sustainable food production in ASPAC - association with MARCO -

***September 28–29, 2010 (Bogor, Indonesia)***

International workshop on evaluation and sustainable management of soil carbon sequestration in Asian countries

***September 1–3, 2010 (Tsukuba, Japan)***

MARCO/GRA joint workshop on paddy field management and greenhouse gases

***October 5–7, 2009 (Tsukuba, Japan)***

MARCO symposium 2009:

“Challenges for agro-environmental research in Monsoon Asia”

Workshop 1: Development of phyto-technology for decreasing heavy metal in food

Workshop 2: Crop production under heat stress

Workshop 3: Survey of plant natural resources and isolation of allelochemicals in Monsoon Asia

Workshop 4: Biodiversity and agro-ecosystem in rice paddy landscape in Monsoon Asia

Workshop 5: Perspectives of metagenomics in agricultural research

***October 14–15, 2008 (Tsukuba, Japan)***

MARCO workshop, “A new approach to soil information systems for natural resources management in Asian countries”

***October 22–23, 2007 (Tsukuba, Japan)***

NIAES international symposium 2007, “Invasive alien species in Monsoon Asia: status and control”

***October 22, 2007 (Tsukuba, Japan)***

ESAFS/JSSSPN/NIAES/JIRCAS/NARO-NARC/FFTC international symposium, “New challenges for agricultural science : harmonizing food production with the environment.”

***December 12-14, 2006 (Tsukuba, Japan)***

NIAES international symposium:

“Evaluation and effective use of environmental resources for sustainable agriculture in Monsoon Asia: toward international research collaboration”

Workshop 1: Invasive alien plants in Asia, status and control

Workshop 2: Monsoon Asia agricultural greenhouse gas emission studies

Workshop 3: Prediction of rice production variation in east and southeast Asia under global warming

Workshop 4: Ecological risk assessment for the gene flow from the genetically modified crops