

# ROEL R. SURALTA, PhD

SCIENTIST I / SUPERVISING SCIENCE RESEARCH SPECIALIST



## RESEARCH INTERESTS

- Agronomy
- Crop and environmental stress physiology
- Root biology



## FEATURED PUBLICATIONS

Suralta, R.R., Lucob, N.B., Niones, J.M., Perez, L.M. and Nguyen, H. 2015. Developmental and quantitative trait loci analyses of root plasticity in response to soil moisture fluctuation in rice. *Philippine Journal of Crop Science* 40:12-24.

Kameoka, E., Suralta, R.R., Mitsuya, S and Yamauchi, A. 2015. Matching the expression of root plasticity with soil moisture availability maximizes production of rice plants grown in an experimental sloping bed having soil moisture gradients. *Plant Prod. Sci.* 18: 267-276.



Roel obtained his PhD degree in Agricultural Science from Nagoya University in Japan. He has been involved in various researches in root plasticity in rice under drought and fluctuating soil moisture stresses.