Nicolas W.G. Chen

Associate professor in Plant Pathology
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Research Areas

- Plant-pathogens interactions
- Comparative genomics

CONTACT INFORMATION

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EDUCATION

Graduate assistant fellow (ATER), Université Pierre et Marie Curie, Paris, France (2009-2011)

Ph.D., Université Paris-Sud, Orsay, France (2010)

RESEARCH

Current research

Diversity and role of Transcription Activactor-Like effectors (TALE) in *Xanthomonas* strains responsible for Common Bacterial Blight of bean.
EMERSYS team (UMR 1345 IRHS) http://www6.angers-nantes.inrae.fr/irhs_eng/Research/EmerSys

Postdoctoral research (2010 to 2011)

Effects of bacterial siderophores on iron homeostasy and resistance of *Arabidopsis thaliana*
Laboratoire des Interactions Plantes-Pathogènes (UMR 217-Paris, France)

Doctoral research (2006 to 2010)

Comparative genomics of a resistance gene cluster in common bean and soybean
Institut de Biologie des Plantes (UMR 8618-Orsay, France)

PEER-REVIEWED PUBLICATIONS

Click to see all publications

BOOKS AND CHAPTERS

What Is Present at Common Bean Subtelomeres? Large Resistance Gene Clusters, Knobs and Khipu Satellite DNA
M.M.S. Richard, V. Thareau, N.W.G. Chen, C. Meziadi, S. Pflieger, V. Geffroy
The Common Bean Genome, 187-199 (2017)

Utilisation des effecteurs TAL pour le développement de nouvelles résistances
N. Chen
Le sélectionneur français. 68 (2017)

SCIENCE POPULARIZATION

La symbiose décryptée sous le regard de l'évolution.
N. Chen
Découverte n°357 (2008)