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ICNF 2018 : 20th International Conference on Nitrogen Fixation



ICNF 2018

June 28-29 2018, London, United Kingdom

Conference Information and Registration
<http://waset.org/conferences/2018/06/london/ICNF>

CALL FOR PAPERS

The ICNF 2018 : 20th International Conference on Nitrogen Fixation is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nitrogen Fixation. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Nitrogen Fixation
Chemistry, Biochemistry and
Technology of Nitrogenase
Nitrogen Fixation and
Regulation (including
Cyanobacteria)
Nitrogen cycles
(Denitrification, Unculturable
diazotrophs,
Animal-associated)
Bioresources and Genomics
Plant-Microbe Signaling
Legume-Rhizobium Symbiosis
Non-Legume Associations
(Frankia, Endophytes)
Plant Nutrition Associated
with Microbial Symbiosis (N,
P, Mo, Mycorrhiza)

Ecology and Applications
Evolution and biodiversity of
diazotrophs and their hosts
Signal exchange in
host-diazotroph interactions
Regulation of nitrogen
fixation
Genetic regulatory networks
Genomics of the symbiotic
partners
Cell biology of infection and
invasion
Nitrogen-fixing associations
with plants
Physiology and genetics of
free-living and symbiotic
diazotrophs
Marine nitrogen fixation and