

Plant Genome Editing Workshop

Develop genome
editing resources and
tools

Share advances

Apply the most
advanced genome
editing technologies to
your own research

- Lectures on principle and history of genome-editing tools
- Hands-on practice on genome editing design
- Hands on practice on genetic transformation of banana and yam

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**IITA at ILRI-Nairobi, Kenya
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CRISPR/Cas-mediated Plant Genome Editing: From Design to Analysis

IITA-Nairobi in collaboration with Iowa State University is organizing a 3 –day workshop on genome editing in plants. The workshop will bring together scientists who are developing genome editing resources and tools. The speakers will share advances in both basic understanding and development of CRISPR/Cas-based genome editing technologies achieved in their laboratories. The plant science community will be encouraged and enabled to apply the most advanced genome editing technologies to their own research. Included are presentations from leading experts as well as hands-on training for a select number of graduate students and postdoctoral researchers. The workshop is hosted by IITA-Nairobi, which seeks to address agricultural constraints through basic and applied research to increase productivity of African crops.

IITA will cover the full cost of training including flight, accommodation, and meals. There is no training fee. There are limited slots and candidates will be selected by a panel based on suitability by 25 March 2018.