Department of Plant Science

Invited talk on

'Engineering centromeres to produce in vivo haploids in plants'

By Dr. Ravi Maruthachalam, Assistant Professor, IISER- TVM

(Covering important aspects of Research methodology in Plant Molecular Biology)

February 28, 2020

Report

Dr. Ravi Maruthachalam, Assistant Professor, IISER- TVM gave an excellent talk on the topic 'Engineering centromeres to produce in vivo haploids in plants' on February 28 2020. About 40 participants, comprising of M.Sc. students, research scholars and faculty attended the talk. The session covered how molecular experiments were done to engineer centromeres in order to generate haploid plants *in vivo*. This research work and techniques explained have potential in developing molecular strategies of crop improvement.



Fwd: Inviting to deliver a talk in the plant science department CUK on 28-2-2020 at 11.30 AM to 1.00 PM-reg.

1 message

Arun Kumar K Faculty Plant Science <arunkumark@cukerala.ac.in> To: jasmine asst Prof Plant Sc <jasmine@cukerala.ac.in> Thu, Mar 11, 2021 at 1:29 PM

------ Forwarded message ------From: **Arun Kumar K Faculty Plant Science** <arunkumark@cukerala.ac.in> Date: Tue, Feb 25, 2020 at 3:15 PM Subject: Inviting to deliver a talk in the plant science department CUK on 28-2-2020 at 11.30 AM to 1.00 PM-reg. To: <ravi@iisertvm.ac.in> Cc: Ginny Antony <ginnyantony@gmail.com>

Dear Dr Ravi Greetings The department of plant science is pleased to invite you to deliver a lecture on the topic of your expertise attached herewith on 28-1-2020 at 11.30 AM to 1.00 PM We are thankful for accepting the invitation. Welcome to CUK Thanking you Sincerely Dr.K.Arunkumar, Ph.D **Professor & Head** Department of Plant Science School of Biological Sciences Central University of Kerala Periye-671 320 Kasaragod, Kerala, India Mobile: 91-9865051016 http://www.cukerala.ac.in/index.php?option=com_content&view=article&id=601&Itemid=410&Iang=en

--Dr.K.Arunkumar, Ph.D Professor & Head Department of Plant Science School of Biological Sciences Central University of Kerala Periye-671 320 Kasaragod,Kerala, India Mobile: 91-9865051016 http://www.cukerala.ac.in/index.php?option=com_content&view=article&id=601&Itemid=410&Iang=en

invitation Ravi.pdf



Department of Plant Science Central University of Kerala

Is pleased to organize an

Invited Talk

on

Engineering centromeres to produce *in vivo* haploids in plants

By

Dr. Ravi Maruthachalam Assistant Professor IISER- TVM

Date : 28/2/2020 Time: 11.30 AM – 1.00 PM. Venue: Room 215, Godavari

We invite Interested faculty members and students to attend the session.