

In the framework of the Tunisian-Indian Project **TOMendo**

«Diversity of tomato seed-borne endophytes and their applications for the promotion of plant growth and defense against pathogens»,

The Laboratory of Bioactive Substances (LSBA) at the CBBC organizes in collaboration with the Tunisian Association of Genetic Resources (TAGR) the mini-symposium:

«The plant microbiome: a key determinant of plant health and productivity»

Organizing committee:

Dr. Naceur Djébali, Dr. Salem Elkahoui, Dr. Mounawer Badri, Dr. Imen Ben Slimene, Pr. Nutan Kaushik.

Time and place: The mini-symposium will be held at the CBBC on January 24th, 2018.

Program:

Time	Session/Moderator	Program
08h00 – 08:45		Registration
08:45 – 09:00		Welcoming and opening address
09:00 – 10:00	Plant health (biotic diseases)	Pr. Nutan Kaushik (Amity University, India) <i>Endophytic microbes for plant health</i>
10:00 – 10:30	Dr. Salem Elkahoui and Pr. Nutan Kaushik	Dr. Naceur Djébali (Laboratory of Bioactive Substances, Tunisia) <i>Selection of new Biofungicides against black scurf of potato in Tunisia: from the lab. to the field</i>
10:30 – 11:00		Coffee break
11:00 – 11:30		Ms. Takwa Marzouk (Laboratory of Bioactive Substances, Tunisia) <i>Solanaceae seed-borne bacterial endophytes as a source of antagonist agents against <i>Rhizoctonia solani</i></i>
11:30 – 12:00		Ms. Manel Chaouachi (Laboratory of Bioactive Substances, Tunisia) <i>Biocontrol of grey mold of tomato using endophytic bacteria producing volatile organic compounds</i>
12:00 – 12:30		Dr. Imen Ben Slimene (Laboratory of Bioactive Substances, Tunisia) <i>Mode of action of some <i>Bacillus</i> strains for the biocontrol of black stem and leaf spot disease of alfalfa</i>
12:30 – 13:30		Lunch
13:30 – 14:00	Plant health (abiotic diseases) Dr. Naceur Djébali	Dr. Mounawer Badri (Laboratory of Extremophile Plants, Tunisia) <i>Functional importance of the plant microbiome: Implications for tolerance to drought and salt stress</i>
14:00 – 14:30		Dr. Ouissal Metoui (Laboratory of Extremophile Plants, Tunisia) <i>Beneficial effects of PGP Rhizobacteria in plant salt tolerance</i>
14:30- 15:00	Plant growth promotion Dr. Mounawer Badri	Dr. Moncef Mrabet (Laboratory of Legumes, Tunisia) <i>Biofertilisation and Bioprotection properties of Fabaceae associated microorganisms: Assessment, Current Use Status, and Perspectives</i>
15:00 – 15:30		Mr. Wael Toukebri (Laboratory of Legumes, Tunisia) <i>Inoculation of legumes: agronomic benefits and implications on soil bacterial communities</i>
15:30 – 16:00		Ms. Amani Ben Alaya (Laboratory of Bioactive Substances, Tunisia) <i>Selection of endophytic bacteria strains that promote growth and productivity of potato</i>
16:00 – 17:00	Dr. Moncef Mrabet	Poster Session
17:00 – 17:30		Concluding remarks and delivery of certificates

Application to the event:

A filled application form and an abstract of 500 words (Times New Roman, 14 pt, bold, for title and 12 pt for text) must be sent by e-mail to Dr. Naceur Djébali at the e-mail address: dnaceur2014@gmail.com before January 16th, 2018. Selected candidates will be notified by e-mail before January 17th, 2018 and are invited to prepare posters A3 size. The number of participants is limited to 25. The registration fee is 30 TD includes membership fee to the Tunisian Association of Genetic Resources, coffee break, lunch, document and certificate.

