

Workshop
PCR-based Bacterial Diagnosis for Plant Protection
 Institut de l'Olivier, Sfax, 15.09. – 17.09.2015

Tuesday, 15.09.2015		
8:30	9:00	Inscription for participation
9:15	9:30	Dr. Mohieddine Ksantini, General Director of the Olive Tree Institute: Welcome Address
9:30	9:45	Representative of the University of Sfax: Welcome Address
10:00	10:45	Mrs. Beate Schindler-Kovats, Head of the DAAD-Office at Tunis: Studieren und Forschen in Deutschland und Fördermöglichkeiten des DAAD (Study and research in Germany and funding opportunities of the DAAD)
10:45	11:15	Coffee break
11:15	11:45	Dr. Ines Ksentini, Olive Tree Institute: The main activities of the Entomology Unit with an emphasis on the Project BIOLIVE
11 :45	12 :30	Dr. Andreas Leclerque, Geisenheim University: Genetic Diagnosis of Bacteria for Biological Plant Protection
12 :30	14 :00	Lunch
14 :00	17:00	Laboratory Course with Student Groups: Inoculation of bacterial cultures Seminar: Polymerase Chain Reaction (PCR)
Wednesday, 16.09.2015		
9:15	17:00	Laboratory Course with Student Groups: DNA extraction from Gram negative and Gram positive bacteria PCR amplification of marker genes from bacterial DNA samples
Thursday, 17.09.2015		
9:15	17:00	Laboratory Course with Student Groups: Diagnostic agarose gel electrophoresis Preparative agarose gel electrophoresis using Crystal Violet gels Purification of amplified PCR products (two methods) Concluding Seminar: Interpretation of PCR results