

PROGRAM

	Monday 27/03/2023	Tuesday 28/03/2023	Wednesday 29/03/2023	Thursday 30/03/2023
9:00-11:00	<p>Registration and reception</p> <p>Welcome and introduction</p> <p>Lecture: Cryopreservation: Basic aspects and applications</p> <ul style="list-style-type: none"> - Basic principles of cryopreservation - Cryopreservation techniques 	<p>Lecture: Cryopreservation of seeds</p> <ul style="list-style-type: none"> - Types of seeds - Explant structure and characteristics - Cryopreservation techniques used 	<p>Lecture: Cryopreservation of shoot tips and dormant buds</p> <ul style="list-style-type: none"> - Explant structure and characteristics - Cryopreservation techniques used 	<p>Lecture: Cryopreservation of other tissues (spores, pollen, embryogenic tissues)</p> <ul style="list-style-type: none"> - Explant structure and characteristics - Cryopreservation techniques used
11:00-11:30	Coffee break			
11:30-13:00	<ul style="list-style-type: none"> - Cryopreservation techniques (cont.) - Applications of cryopreservation - Visit to the Cryogenic Service (SCAI) 	<ul style="list-style-type: none"> - Examples of application - Comments on the next practical session 	<ul style="list-style-type: none"> - Examples of application - Comments on the next practical session - Explant isolation 	<ul style="list-style-type: none"> - Examples of application - Comments on the next practical session
13:00-14:00	Lunch			
14:00-17:00	<p>Practical demonstration: Preparation of solutions, culture media, cryoware and other accessories required for cryopreservation</p>	<p>Practical demonstration: Cryopreservation of seeds</p>	<p>Practical demonstration: Cryopreservation of shoot tips</p>	<p>Practical demonstration: Cryopreservation of embryogenic cultures</p>

TRAINERS

- 27/03/2023: Carolina Sánchez-Romero (Universidad de Malaga, Spain)
- 28/03/2023: Elena González-Benito (Universidad Politécnica de Madrid, Spain)
- 29/03/2023: Monika Höfer (Julius Kühn-Institut, Germany)
- 30/03/2023: Terezia Salaj (Institute of Plant Genetics and Biotechnology, Slovakia)