

<p>14.00 – 15.00 Introduction to DNA, Genes and Gene Function with an Eye on GMOs</p> <p>Speaker: Rubens Nodari (UFSC)</p>	<p>14.00 – 14.20 Introduction to the lab and activities</p> <p>Speakers: Daniel Holderbaum (UFSC) and Vinicius Vilperte (UFSC)</p> <p>14:20-14:30 Transit to lab</p>	<p>14:00 – 15.00 GMO technology safety issues: Too early maybe too late</p> <p>Speaker: Terje Traavik (GenØk)</p>	<p>14.00 – 14.20 Today's activities introduction</p> <p>Speakers: Daniel Holderbaum (UFSC) and Vinicius Vilperte (UFSC)</p> <p>14:20-14:30 Transit to lab</p>	<p>14.00 – 15.00 Analysis of a GM Common Bean dossier for commercial purpose: Introduction</p> <p>Moderators: Sarah Agapito (UFSC) & Rubens Nodari (UFSC)</p>	<p>14:00 – 15:00 Alternative Agricultures</p> <p>Speaker: Ilyas Siddique (UFSC)</p>
<p>15:00 – 16:00 Introduction to GMOs Continued</p> <p>Speaker: Rubens Nodari (UFSC)</p>	<p>14:30 – 16.00 LAB I: DNA-based GMO detection: DNA extraction</p>	<p>15:00-16:00 The Impact of GMOs on Human Health</p> <p>Speaker: Robin Mesnage (CRIIGEN)</p>	<p>14:30 – 16:00 LAB II: DNA Gel Electrophoresis</p>	<p>15:00 – 16:00 Analysis of a GM Common Bean dossier for commercial purpose</p> <p>Moderators: Sarah Agapito (UFSC) & Rubens Nodari (UFSC)</p>	<p>15:00 – 16:00 Future Networks, Course Evaluation and Discussion</p> <p>Moderators: Daniel Holderbaum (UFSC) & Fern Wickson (GenØk)</p>
<p>10:30 – 11:00 Coffee break</p>	<p>10:30 – 11:00 Coffee break</p>	<p>10:30 – 11:00 Coffee break</p>	<p>10:30 – 11:00 Coffee break</p>	<p>10:30 – 11:00 Coffee break</p>	<p>10:30 – 11:00 Coffee break</p>
<p>16:30-18:00 Overview of Genetic Engineering</p> <p>Speaker: Odd-Gunnar Wikmark (GenØk)</p>	<p>16:30-18:00 LAB I: DNA-based GMO detection: Total DNA quantification</p> <p>Polymerase Chain Reaction</p> <p>Organizers: Biosafety group</p>	<p>16.30 – 18.00 Human Health Issues: GMO co-technologies</p> <p>Speaker: Andres Eduardo Carrasco (UBA)</p>	<p>16:30-18:00 LAB II: Protein-based GMO detection: Lateral-flow Immuno-Strips</p> <p>Interpreation of Results from DNA-based and Protein-based detection</p> <p>Organizers: Biosafety group</p>	<p>16:30-18:00 Analysis of a GM Common Bean dossier for commercial purpose</p> <p>Moderator: Sarah Agapito (UFSC) & Rubens Nodari (UFSC)</p>	<p>16:30-17:00 <i>Course Closing ceremony</i></p>