

## Programme for the NCCR Plant Survival Final Conference

### ***“Plant Survival: a story of sex, violence and light”***

#### **Wednesday 23 January 2013**

##### **“TOPIC: SEX” (in the morning), “TOPIC: LIGHT” (in the afternoon)**

08:00 – 09:30	<i>Registration desk</i>
09:30 – 09:50	Opening Martine Rahier / Ted Turlings
09:50– 10:30	<b>Spencer Barrett:</b> Evolution of sex ratios and gender strategies in flowering plants
10:30 – 11:00	<i>coffee break</i>
11:00 – 11:40	<b>Robert Raguso:</b> Measuring selection on scent: the next frontier for plant volatile research
11:40 – 12:20	<b>Jeroen Stuurman:</b> Plant breeding with green gene mutations
12:30 – 14:00	<i>Lunch at the restaurant Le Romarin</i>
14:00 – 14:40	<b>Céline Besagni:</b> Role of plastoglobules in the synthesis and accumulation of Vitamin E and K
14:40 – 15:20	<b>Christian Fankhauser:</b> Sensing light direction: signal transduction during phototropism in Arabidopsis
15:20 – 17:00	<i>coffee break and poster session</i>
17:00 – 17:40	<b>Sam Zeeman:</b> A journey down a metabolic pathway, leading to discoveries in plant development
19:00	<i>Social dinner (Hôtel Beaulac)</i>

#### **Thursday 24 January 2013 “TOPIC: Violence” in the morning**

08:30 – 09:00	<i>Registration desk</i>
09:00 – 09:40	<b>John Pickett:</b> Plant survival using new GM and elicitor based technologies
09:40 – 10:20	<b>Matthias Erb:</b> Chemical signals as determinants of root-herbivore interactions
10:20 – 11:00	<i>coffee break</i>
11:00 – 11:40	<b>Antoine Guisan:</b> How far can we understand and anticipate plant invasions? Lessons learned from <i>Centaurea stoebe</i>
11:40 – 12:20	<b>Mark van Kleunen:</b> The success formula of invasive green aliens
12:30	Announcement of poster prizes and <i>lunch at the restaurant le Romarin</i>

Location: Aula des Jeunes-Rives, Espace Louis-Agassiz 1, 2000 Neuchâtel

for more details see: <http://www2.unine.ch/plantsurvival2013>