

ISPS Conference Schedule

28 September, 2016

- 8:30-9:30** **Registration**
- 9:30-9:50** Opening and presentation of the first keynote speaker
- 9:50-10:20** keynote speaker **Joseph Hirschberg** "Looking at plants' life through carotenoid-colored glasses"
- 10:20-10:50** **Session 1**
- 10:20-10:35** **Omer Murik** *Unique chloroplast-mitochondria crosstalk in marine diatoms*
- 10:35-10:50** **Doron Shkolnik** *Cellular signals that tune root tropic responses*
- 10:50-11:20** **Coffee Break** ☕
- 11:20-12:10** **Session 2**
- 11:20-11:35** **Dan Yakir** *Tradeoffs in the interactions between plant ecophysiology and climate*
- 11:35-11:50** **Tamir Klein** *Belowground carbon trade among tall forest trees*
- 11:50-12:05** **Adi Perelman** *Plant water-uptake effects on salt distribution near the root-soil interface*
- 12:10-12:30** **Session 3 (2min flash talks)**
- Buzi Raviv** *Dead organs enclosing embryos – a reservoir of active proteins*
- Jeyabharathy Chandrasekaran** *Knockout of eIF4E in cucumber by CRISPR/Cas9 leads to broad virus resistance in non-transgenic plants*
- Eugene Koh** *Singlet oxygen induced membrane disruption in vacuolar driven cell death1*
- Or Sperling** *Temperature gradients assist carbohydrate allocation within trees*
- Rafal Yaari** *A single Polycomb group complex target gene triggers parthenogenesis in *Physcomitrella patens*.*
- Yulia Fridman** *Root growth is modulated by differential hormonal sensitivity in neighboring cells*
- Noam Reshef** *Regulating cluster sunlight exposure to improve wine quality in arid to semi-arid regions*
- Aviya Fadida-Myers** *Genetic improvement of early vigor in wheat under mediterranean climate conditions*
- Oshry Markovich** *Silicon and cytokinin: new insights from Arabidopsis and Sorghum*
- 12:30-14:10** **Lunch & Poster session** ☕
- 14:10-15:40** **Session 4**
- 14:20-14:35** **Maor Battat** *Primary and phenylpropanoids metabolism in Arabidopsis Tapetal cells is regulated by a triad of R2R3-MYB transcription factors*
- 14:35-14:50** **Orit Shaul** *The feedback loop regulating UPF3 expression is essential for plant NMD (nonsense mediated mRNA decay)*
- 14:50-15:05** **Maxim Itkin** *Elucidation of the mogroside pathway in *Siraitia Grosvenorii**
- 15:05-15:20** **Miriam Tannenbaum** *The regulatory landscape of the Arabidopsis Thaliana genome*
- 15:20-15:35** **Iris Tal** *The Arabidopsis NPF3 protein is a GA transporter*
- 15:35-15:50** **Shay Shilo** *The genetic and epigenetic regulators of male and female meiotic crossovers*
- 15:40-16:20** **Coffee Break** ☕
- 16:20-16:50** keynote speaker **Josè Dinneny** "Stressed! How plants cope through dynamic responses"
- 16:50-17:15** **Prize Awarding Ceremony & Closing**