

**Международный семинар с участием ученых США и Израиля
«Новые достижения наук о растениях»
Институт физиологии растений РАН, Москва, 9 июня 2014 г.**

Program

11h-13h

Prof. **E. Wurtele** (Iowa State University, USA): "**Metabolic and regulatory networks: Carbon allocation in plants**"

Prof. **C. Chapple** (Purdue University, USA): "**Disruption of the transcriptional coregulatory complex Mediator rescues the stunted growth of a lignin-deficient Arabidopsis mutant**"

Prof. **R.B.J. Nikolau** (Iowa State University, USA): "**Integrating biocatalysis and chemical catalysis as a platform for new chemicals**"

13h-14h Coffee break

14h-16h

Prof. **N. Dudareva** (Purdue University, USA): "**Aromatic amino acid network: biosynthesis, regulation and transport**"

Prof. **E. Pichersky** (University of Michigan, USA): "**Biochemistry, molecular biology, and evolution of plant volatile compounds**"

Dr. **E. Lewinsohn** (Institute of Plant Sciences, Israel): "**Molecular and biochemical mechanisms for the formation of melon aroma volatiles as nutritional cue**"