

## Organisers

### *Scientific secretary:*

Arturs Stalažs, Latvia

### *Organising committee:*

Inese Ebele, Latvia  
Daina Feldmane, Latvia  
Edīte Kaufmane, Latvia  
Gunārs Lācis, Latvia  
Inga Moročko-Bičevska, Latvia  
Edgars Rubauskis, Latvia  
Dalija Segliņa, Latvia  
Sarmīte Strautiņa, Latvia

### *Assistants:*

Nazlıcan Aydoğan, Turkey  
Māris Jundzis, Latvia  
Nur Funda Tutar, Turkey

### *Scientific committee:*

Gunārs Lācis, Latvia (chair)  
Laila Ikase, Latvia  
Edīte Kaufmane, Latvia  
Sanna Kauppinen, Finland  
Darius Kviklys, Lithuania  
Inga Moročko-Bičevska, Latvia  
Jörg-Thomas Mörsel, Germany  
José Quero Garcia, France  
Edgars Rubauskis, Latvia  
Dalija Segliņa, Latvia  
Mirosław Sitarek, Poland

## Time table

*3<sup>rd</sup> international scientific conference  
„Sustainable Fruit Growing: From Plant to Product“*

*4<sup>th</sup> European Workshop on Seabuckthorn  
EuroWorkS 2016, ISA Board meeting*

### Tuesday, 16 August 2016

Arrival and accommodation

Arrival and accommodation

### Wednesday, 17 August 2016

9:00–10:00 Registration  
10:00–10:30 Opening and introductory presentation  
10:30–11:30 **Session 1**  
11:30–11:50 Coffee break  
11:50–12:50 **Session 2**  
12:50–13:50 Lunch  
13:50–15:50 **Session 3 & 4**  
15:50–16:10 Coffee break  
16:10–16:30 **Closing session**  
16:40–17:40 **Poster session**  
19:00 Social dinner

9:00–16:00 International Seabuckthorn Association  
(ISA) Board meeting  
  
Arrival and accommodation  
  
19:00 Social dinner

### Thursday, 18 August 2016

8:00 **Technical tour 1** (whole day)

9:00–10:00 Registration  
10:00–10:30 Opening and introductory presentation  
10:30–11:30 Growing of seabuckthorn in Latvia (video)  
11:30–11:50 Coffee break  
11:50–13:20 **Harvesting and product quality**  
13:20–14:20 Lunch  
14:20–15:20 **Plant health, pests and diseases**  
15:20–15:40 **Poster session**  
15:40–17:00 **Final discussions, closing**

### Friday, 19 August 2016

8:00 **Technical tour 2** (whole day)

## Programme

### 3<sup>rd</sup> international scientific conference „Sustainable Fruit Growing: From Plant to Product”

#### Wednesday, 17 August 2016

- 9:00–10:00 Registration
- 10:00–10:30 **Edīte Kaufmane, Māra Skrīvele, Dalija Segliņa**  
Institute of Horticulture in the context of fruit industry in Latvia
- Session 1** *Plant genetics, genetic resources and breeding* (chairs: Edīte Kaufmane, Daniela Benediková)
- 10:30–10:45 **Bogumiła Badek, Małgorzata Korbin, Stanisław Pluta**  
Analysis of selected *Ribes* genotypes diversified in their resistance to blackcurrant gall mite (*Cecidophyopsis ribis*) using SSR markers
- 10:45–11:00 **Daniela Benediková, Michaela Benková, Iveta Čičová, Miroslav Glasa**  
The old cherry genotypes in Slovakia — monitoring and evaluation
- 11:00–11:15 **Laila Ikase, Gunārs Lācis**  
Apple genetic resources in Latvia — history, current situation and perspectives
- 11:15–11:30 **Inese Drudze**  
Possibilities for wider use of *Sorbus* spp. in commercial orchards using the collection of genetic resources available in Latvia
- 11:30–11:50 Coffee break
- Session 2** *Orchard management and cultivar testing* (chairs: Edgars Rubauskis, Sanna Kauppinen)
- 11:50–12:05 **Laila Ikase, Edgars Rubauskis, Zanda Rezgale**  
Evaluation results of Finnish apple rootstocks in Latvia
- 12:05–12:20 **Mikko Nissinen, Sanna Kauppinen, Hilma Kinnanen**  
Foreign fruit cultivars suitable for Finnish climate — preliminary experiences and recommendations
- 12:20–12:35 **Mirosław Sitarek**  
Performance of sweet cherry ‘Regina’ on nine clonal rootstocks
- 12:35–12:50 **Daina Feldmane, Silvija Ruisa, Valentīna Pole, Madalina Butac, Madalina Militaru**  
Fruit set of sour cherry cultivars grown in Latvia
- 12:50–13:50 Lunch
- Session 3** *Plant protection* (chairs: Arturs Stalažs, Alma Valiuškaitė)
- 13:50–14:05 **Baiba Ralle, Laura Ozoliņa-Pole, Annette Herz, Servane Penvern, François Warlop, Mario Porcel, Marc Tchamitchian, Lukas Pfiffner, Laurent Jamar, Dorota Kruczyńska, Maren Korsgaard, Marcus Kelderer, Lene Sigsgaard**  
Functional agrobiodiversity in apple pest management in Latvia — what do we know
- 14:05–14:20 **Alžbeta Nagvová, Nina Sihelská, Slavomíra Nováková, Lukáš Predajňa, Miroslav Glasa**  
*In vitro* micrografting of different *Prunus* species with two cherry-adapted strains of *Plum pox virus*
- 14:20–14:35 **Alma Valiuškaitė, Nobertas Uselis, Darius Kviklys, Juozas Lanauskas, Neringa Rasiukevičiūtė**  
The effect of sustainable plant protection and apple management for fruit quality
- 14:35–14:50 **Dmitrijs Konavko, Māris Jundzis, Kristīne Vēvere, Inga Moročko-Bičevska**  
The pathogenicity of *Pseudomonas syringae* on various species of fruit trees and other related hosts
- Session 4** *Fruit quality, harvesting and postharvest technologies* (chairs: Vitalijs Radenkovs, Dorota Konopacka)
- 14:50–15:05 **Dorota Konopacka, Krzysztof P. Rutkowski**  
Food safety — challenges and opportunities for innovations in fruit storage and processing

- 15:05–15:20 **Vitalijs Radenkovs, Edīte Kaufmane, Edgars Rubauskis, Dalija Segliņa**  
Preliminary results on the effect of 1-methylcyclopropene on quality of plums grown in Latvia
- 15:20–15:35 **Darius Kviklys, Mindaugas Liaudanskas, Jonas Viškelis, Loreta Buskienė, Juozas Lanauskas, Nobertas Uselis, Valdimaras Janulis**  
Composition and content of phenolic compounds of apple cultivar ‘Auksis’ on various rootstocks
- 15:35–15:50 **Odinayev Mirzamat, Khudaykulov Jonibek, Toshaliyev Anvarjon, Boboev Hasan, Teshabayev Ismonali**  
Development of pre- and post-harvest drying technologies for selected raisin grape cultivars in Uzbekistan
- 15:50–16:10 Coffee break
- 16:10–16:30 **Closing session**
- 16:40–17:40 **Poster session**

#### *4<sup>th</sup> European Workshop on Seabuckthorn EuroWorks 2016*

### Thursday, 18 August 2016

- 9:00–10:00 Registration
- 10:00–10:30 **Andrejs Brūvelis**  
Seabuckthorn in Latvia — development trends
- 10:30–11:30 **Andrejs Brūvelis**  
Growing of seabuckthorn in Latvia (video presentation)
- 11:30–11:50 Coffee break
- Session 1** *Harvesting and product quality* (chairs: Andrejs Brūvelis, Jörg-Thomas Mörsel)
- 11:50–12:05 **Jörg-Thomas Mörsel**  
Actual tasks in seabuckthorn research and business
- 12:05–12:20 **Sanna Kauppinen**  
Seabuckthorn leaves and the process of novel food evaluation
- 12:20–12:35 **Georgii U. Galitsyn, Valentina K. Kreymer**  
Breeding of seabuckthorn for biomass
- 12:35–12:50 **Ina Gradt, Sascha Kühn, Jörg-Thomas Mörsel, Galina Zvaigzne**  
Chemical composition of seabuckthorn leaves, branches and buds
- 12:50–13:00 **Kirsten Jensen**  
Simple and cheap equipment for small scale production of seabuckthorn
- 13:00–13:20 **Discussions**
- 13:20–14:20 Lunch
- Session 2** *Plant health, pests and diseases* (chairs: Arturs Stalažs, Per-Olof Lundquist)
- 14:20–14:35 **Arturs Stalažs, Maksims Balalaikins**  
Distribution of *Rhagoletis batava* in Europe: review
- 14:35–15:05 **Dmitrijs Konavko, Arturs Stalažs, Olga Sokolova, Māris Jundzis, Maksims Balalaikins, Jamshid Fatehi, Inga Moročko-Bičevska**  
A survey on diseases and pests of seabuckthorn grown in Latvia
- 15:05–15:20 **Per-Olof Lundquist, Syed Rehmatullah Shah, Tatiana Plaksina, Sridevy Sriskandarajah, Peter Agback**  
Root traits of seabuckthorn
- 15:20–15:40 **Poster session**
- 15:40–16:00 **Closing session, discussions**