



# GCIRC

technical meeting 2017

## SECOND ANNOUNCEMENT

**May 8th – 11th • Malmö / Sweden**

**T**he International Consultative Group of Research on Rapeseed, GCIRC, is an international association interested in scientific and technical advances made in the production and uses of oilseed rape and cruciferous crops.

Technical meetings are held every four years, between the International Rapeseed Congresses. After Canada in 2005, India in 2009, and Switzerland in 2013, the next technical meeting will take place in Sweden

May 8-11, 2017, on the Swedish University of Agricultural Sciences SLU campus in Alnarp, 10 km north of Malmö.

During four, half-day sessions, participants will be informed, through presentations and poster papers, about the latest progress in the areas of economy, plant breeding, agronomy and management as well as analysis and uses of rapeseed. Tours and social programme will also be organized.

*Don't miss this chance to come to Sweden for the latest and best information about oilseed rape 2017!*

*Online registration is open on [www.gcirc2017.com](http://www.gcirc2017.com)*

*Welcome!*



Swedish Seed and Oilseed  
Growers' Association



Swedish University  
of Agricultural Sciences  
SLU Partnership Alnarp



# Programme

**GCIRC Technical Meeting 2017, 8-11 May, Alnarp Sweden**

## Monday May 8<sup>th</sup>

**VENUE: CLARION MALMÖ LIVE, MALMÖ**

16:00 – 19:00 GCIRC Board Meeting

17:00 – 19:30 Registration

19:30 – 21:30 Welcome Cocktail

## Tuesday May 9<sup>th</sup>

**VENUE: ALNARP**

8:00 – 9:00 Travel by Bus from Clarion  
Malmö Live to Alnarp

8:30 – 9:00 Registration  
Welcome Coffee  
Poster Setup

### 9:00 Welcome Session:

**ALBIN GUNNARSON**, Organizer and Board Member of GCIRC  
**LARS-JOHAN MERIN**, Chairman SFO  
**HÅKAN SCHROEDER**, Dean of the Faculty of Landscape  
Architecture, Horticulture and Crop Production Science, SLU  
**MATTHEW PICHARD**, CEO Syngenta Nordics A/S

Research at SLU Targeting Industrial Quality Oils in  
Alternative Oil Crops Such as Crame and Lepidium

**ANDERS CARLSSON, PROF. DEPARTMENT OF PLANT  
BREEDING, SLU**

### 10:00 – 12:30 Scientific Programme 1: Economy

Chaired by: **FOLKHARD ISERMEYER, GERMANY**

10:00 Challenges and Opportunities in Rapeseed  
Production Systems

Swedish Growers Coping With the Ban of Neonicotinoids  
– Implications From Replacing Spring by Winter Rapeseed  
**JOHAN LAGERHOLM, SWEDEN**

Economics of GM vs. Non-GM Rapeseed – Shifts in Direct  
Input Costs and its Effect on Overall Profitability  
**JOERG ZIMMERMANN, GERMANY**  
**YELTO ZIMMER, GERMANY**

11:00 Perspectives on Vegetable Oil Markets  
– Implication for Rapeseed Economics

Global Vegetable Oil Markets – Drivers for Price Spreads  
and Possible Changes  
**NANCY DEVORE, US**

Global Biodiesel – Current Situation and Perspectives  
**DIETER BOCKEY, GERMANY**

Proteins and Respective Demand and Innovations  
**CURTIS REMPEL, CANADA**

12:30 – 13:30 Lunch

### 13:30 – 17:00 Scientific Programme 2: Breeding & Genetics

Chaired by: **MICHEL RENARD, FRANCE AND  
IWONA BARTKOWIAK-BRODA, POLAND**

13:30  
The Pan-Genome as an Underpinning Resource for  
Rapeseed Breeding  
**IAN BANCROFT, UK**

13:50  
Perspectives of the New Gene Editing Techniques in  
Rapeseed Breeding  
**STEFFEN RIETZ, GERMANY**

14:10  
Improvement of Triazine Tolerant Canola Hybrids in Australia  
**WALLACE COWLING, AUSTRALIA**

14:30  
Genetic, Molecular and Physiological Bases of Nitrogen use  
Efficiency in Rapeseed under Various N Nutrition Regimes  
**NATHALIE NESI, FRANCE AND ANDREAS STAHL, GERMANY**

15:00  
Genetic Variation of Seed Protein Quality in Oilseed Rape  
**BENJAMIN WITTKOP, GERMANY**

15:20  
Short Coffee Break

15:40  
Development of Canola with Long Chain Omega 3 oils  
**LORIN DeBONTE, US AND WILLIE LOH, CANADA**

16:00  
Development of HOLL Winter Rapeseed Genotypes  
Accompanied by MAS  
**KATARZYNA MIKOŁAJCZYK, POLAND**

16:20  
Introgressing of Clubroot Resistance into Canadian *Brassica  
Napus* Canola and Molecular Mapping of the Resistances  
**HABIBUR RAHMAN, CANADA**

16:40  
Breeding for Insect Resistance in Rapeseed: Is It a Dream?  
**MAXIME HERVÉ, FRANCE**

17:00 – 18:00 Visit SLU, Swedish University of  
Agriculture – Their New Biotron

18:00 – 18:30 Travel by Bus back to Malmö

19:30 Official Dinner at Malmö Live

## Wednesday May 10<sup>th</sup>

**VENUE: ALNARP**

8:00 – 8:30 Travel by Bus from Clarion  
Malmö Live to Alnarp

### 09:00 – 12:50 Scientific programme 3: Agronomy & Management

Chaired by:

**CLINTON JURKE, CANADA AND  
ANDREAS VON TIEDEMANN, GERMANY**

09:00

Seed Vigour of Spring Oilseed Brassica in Norway  
**GURO BRODAL, NORWAY**

09:20

Occurrence of *Plasmodiophora brassicae* Wor. and Virus  
Diseases of Winter Oilseed Rape (*Brassica napus* subs.  
*napus*) in the Czech Republic  
**VERONIKA ŘÍČAŘOVÁ, CZECH REPUBLIC**

09:40

The Use of Trap Plants to Determine Infection Periods of  
Sclerotinia White Rot in Rapeseed  
**ANDREA FRICKE, NORWAY**

10:00

Novel Insights into the Life Cycle and Epidemiology of  
Verticillium Stem Striping  
**ANDREAS VON TIEDEMANN, GERMANY**

10:20

Effects of Sprays Primarily Aimed at Cabbage Stem Weevils  
(*Ceutorhynchus pallidactylus*) on the Next Abundances  
of Pollen Beetles (*Meligethes aeneus*) Showing High  
Resistance to Pyrethroids  
**MAREK SEIDENGLANZ, CZECH REPUBLIC**

10:40

Short Coffee Break

11:00

Flea Beetle (*Psylliodes*) Problem in WOSR in the UK  
**SAM COOK, UK**

11:20

Flea Beetle (*Phyllotreta*) in SOSR, Seeding Time,  
Seed Density and Seed Treatment in Sweden  
**OLA LUNDIN, SWEDEN**

11:40

Actual Situation of Insect Control in WOSR in France  
**CÉLINE ROBERT, FRANCE**

12:00

Brassica Production and Research in Russia  
**SERGEY TUCHIN, RUSSIA**

12:15

Breeding *Brassica Rapa* in Scandinavia  
**RUTGER PERSSON, SWEDEN**

12:30 Open Stop

12:50 – 14:00 Lunch & Poster Session

### 14:00 – 15:40 Scientific programme 4: Analysis & Use of Rapeseed Products

Chaired by:

**VÉRONIQUE BARTHET, CANADA  
ALAIN QUINSAC, FRANCE  
SØREN KROGH JENSEN, DENMARK**

14:00

Protein Isolates and Concentrates  
**JANITHA WANASUNDARA, CANADA**

14:20

In Vitro Digestibility of Selected Rapeseed Protein Products  
**JENS CHRISTIAN SØRENSEN, DENMARK**

14:40

Production, Properties and Applications of Rapeseed Cruciferin  
**FRANK PUDEL, GERMANY**

15:00

Interest of Hydroalcoholic Treatment of Rapeseed Seeds  
for Oil Extraction and Protein Enrichment  
**MORGANE CITEAU, FRANCE**

15:20

The Nutritional Quality of Rapeseed Seed Protein Isolates  
**SØREN KROGH JENSEN, DENMARK**

15:40

Short Coffee Break

16:00 – 18:00 GCIRC General Assembly

16:00 – 18:00 Poster Session

18:00 – 18:30 Closing the Technical Meeting

18:30 Travel by Bus back to Malmö

Free Evening

## Thursday May 11<sup>th</sup>

**FIELD TRIP**

8:30 – 15:00 **Field trip by bus, visiting:**  
Borgeby Field Days and Trial Station  
One of Skånes Big Farms

15:00 Back at Hotels



## Accommodations

Room prices in Swedish Crowns (SEK)  
per room and night

### Clarion Hotel & Congress Malmö Live

Dag Hammarskjölds torg 2, Malmö

- Single room 1 495 SEK
- Double room 1 695 SEK

Booking must be made by phone:  
+46 40 20 75 00

or e-mail [book@clarionlive.se](mailto:book@clarionlive.se)

**Booking code: GR007324**

A credit card must be presented when booking

[www.nordicchoicehotels.com/clarion/clarion-hotel-congress-malmo-live](http://www.nordicchoicehotels.com/clarion/clarion-hotel-congress-malmo-live)

### Hotell Astoria, Malmö

Gråbrödersgatan 7, Malmö

- Single room 750 SEK
- Double room 850 SEK

Student's choice

Booking by phone:

+46 40 786 60

or e-mail: [info@astoria.se](mailto:info@astoria.se)

**Booking code: "GCIRC technical meeting"**

[www.astoriahotel.se](http://www.astoriahotel.se)

## Call for Poster

Delegates are invited to present poster papers.  
Please contact the convenor Albin Gunnarson.

## Registration

Online registration is open at

[www.gcirc2017.com](http://www.gcirc2017.com)

## Cost

The fee for participants is 2500 SEK and for spouses 2000 SEK (not including swedish VAT). The fee (including swedish VAT) for participants is 3125 SEK and 2500 SEK for spouses. All necessary information about payment methods etc. is communicated on the registration page [www.gcirc2017.com](http://www.gcirc2017.com)

## Spouse Programme

Tours and excursions will be proposed for delegates. Trips by Bus to Interesting Parts of Skåne and a Guided Visit in the Beautiful Park of Alnarp and the Rehabilitation Garden.

## Directions

### By Airplane:

Copenhagen Airport (CPH), Denmark. Train from the airport to Malmö Central Station in Sweden leaves every 20 minutes and takes approximately 30 minutes. The hotels are about 100 meters from the Central Station.

### IMPORTANT!

Participants needing a Visa must apply for a Schengen Visa

More information on:

[www.schengenvisainfo.com](http://www.schengenvisainfo.com)



## GCIRC technical meeting contact

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