

Welcome to the Cryogenics Society of Europe

4 June 2015

9.00 Open to all public:

- Welcome
- report on the start-up of the CSE
- Q+A

ca. 9.20 – 11.00 Restricted to CSE members and observers

E-mail sent to many in April 2009 with the suggestion to found a European Society on Cryogenics (similar to Cryogenic Society of America, CSA)

Members: Industries and research institutes working on "the production of low temperatures"

- Organize conferences and workshops, one of which European Cryocooler Conference (in between ICC, follow-up of earlier Low-Power Cryocooler Workshops);
- Society is international representative (to EU, ESA, CERN, conference boards etc);
- Organized as a society we can have larger influence on defining future research programs (e.g at EU);
- Members will be in database facilitating exchange of information and personnel/students;
- Publish a journal like Cold Facts of CSA?

A lot of replies received more or less like "We already have this...."

- Cryo Cluster UK
- European Course of Cryogenics (Dresden, Trondheim, Wroclaw)
- Cryo Course (Grenoble, Eindhoven, Helsinki)

To be discussed!



Email in 2013 and meeting in Twente, October 18, 2013



First discussion at meeting in Twente, October 18, 2013

Participants Meeting on Cryogenic Society of Europe at University of Twente, October 18th, 2014			
Name	Institute	Department	Country
Alain Girard	CEA Grenoble	INAC-SBT	France
Christoph Haberstroh	TU Dresden	Cryogenics & Compressor Techn.	Germany
Grégoire Bonfait	Univ. Of Lisboa	Physics Department	Portugal
Henri Godfrin	CNRS-Institut Néel	Chair of LT section of EPS	France
Jens Falter	TransMIT-Center	Adaptive Cryotechnology & Sensors	Germany
John Burgoyne	Oxford Instruments		Oxford
John Vandore	Cryogenic Technology	From STFC	Uk
Laurent Tavian	Cryogenics Group CERN	TE department	Switzerland
Marcel ter Brake	University of Twente	Energy, Materials and Systems	Netherlands
Patrick Retz	Siemens	Healthcare	UK
Philippe Lebrun	CERN	DG unit	Switzerland
Robert Mayrhofer	RUAG Space GmbH	Thermal Systems	Austria
Ronald Dekker	Demaco		Netherlands
Srinivas Vanapalli	University of Twente	Energy, Materials and Systems	Netherlands
Tim Benzie	Old Royal Naval College	Enterprise Europe Network	London
Tonnie Benschop	Thales Cryogenics Eindhoven		Netherlands

First meeting
Twente
October, 18, 2013
16 participants

- 8.30: walk-in with coffee being served
- 9.00: start of meeting, welcome, brief introduction of participants (who is who?)
- 9.15: Three speakers present activities that they are involved in and which are relevant in the discussion on founding a CSE, yes or no. Does a CSE make sense and how could the activities that they are involved in benefit of a CSE? And if so, under what conditions? What are dos and don'ts?
- 9.15: Henri Godfrin (EPS- MicroKelvin project and associated courses and activities)
- 9.45: Christoph Haberstroh (Cryo Course of Wroclaw, Dresden, Trondheim)
- 10.15: John Vandore (UK CryoCluster)
- 10.45: Break
- 11.00: Further open discussion, introduced by Philippe Lebrun (chairman section A of IIR: cryology and gas processing).
All participants are asked to address the following questions:
- How can you, your organization, or preferably the cryogenic community in Europe as a whole benefit from a CSE?
 - Is there indeed a need for a CSE? Does it add value to the organizations we already have?
 - What tasks do you see, what activities?
 - What are dos and don'ts?
- 12.15: Lunch break
- 13.15: Wrap-up session in which we come to a conclusion concerning the above-mentioned issues. Assuming a positive consensus, we will need to discuss the next steps: finances, membership, board, statutes, meetings etc.
- 14.50: Next meeting 22nd of May in UK
- 15.00: Adjourn

Cryo Cluster day RAL May, 29, 2014

Panel discussion in plenary session



- Result:
- name is Cryogenics Society of Europe
 - draft of statutes and bye-laws
 - committee preparing next version of statutes (*)
 - next meeting during ICEC25-ICMC 2014

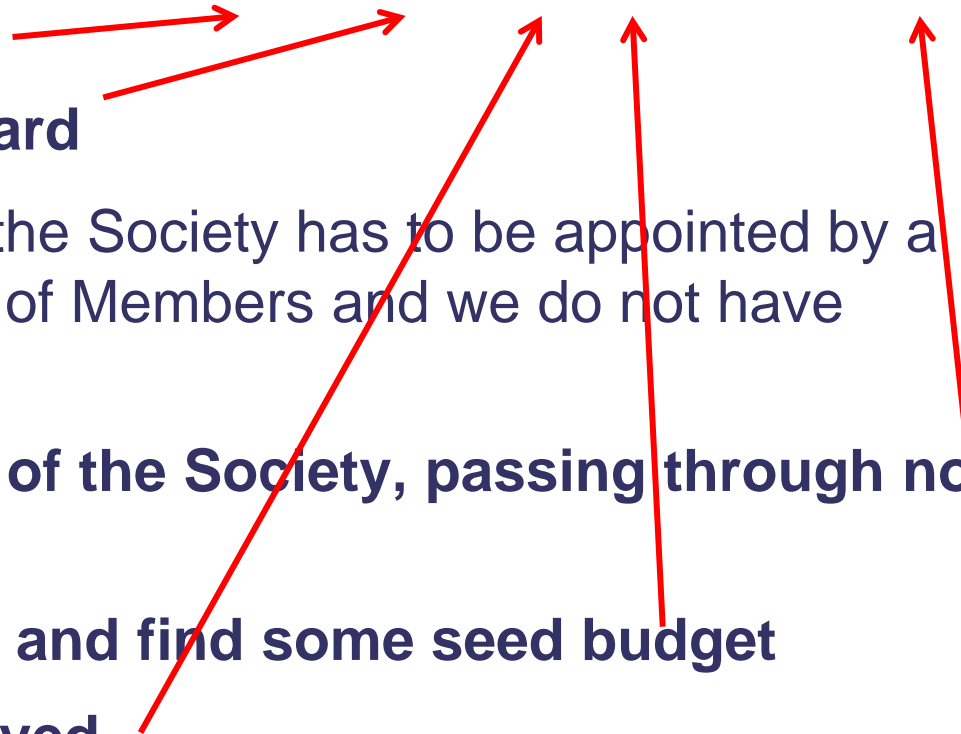
Further discussion in smaller committee

Tonny Benschop, *
Marcel ter Brake
John Burgoyne,
Richard Clarke,
Martin Crook,
Dimitri Delikaris, *
Shaun Fisher,
Christoph Haberstroh,
Nanna Heiberg,
Patrick Retz,
Shrikant Pattalwar, *
Ralph Scurlock,
John Vandore,
Tim Benzie,
Agnieszka Piotrowska,
Andrea Raccanelli *

Third meeting on CSE during ICEC25 – ICMC2014, July 9, 2014

Agenda:

All completed by early 2015

- ◆ **Agree on statutes**
 - ◆ **Form a start-up board**
 - Official Board of the Society has to be appointed by a General Meeting of Members and we do not have members yet...
 - ◆ **Official foundation of the Society, passing through notary office**
 - ◆ **Start bank account and find some seed budget**
 - ◆ **Get members involved**
- 
- The image shows five red arrows pointing from the agenda items to the text 'All completed by early 2015'. The arrows originate from the right side of each agenda item and point towards the completion date. The arrows for 'Agree on statutes' and 'Form a start-up board' are relatively short, while the others are longer, indicating the relative timing of completion.

Third meeting on CSE during ICEC25 – ICMC2014, July 9, 2014

Result: - further discussion on statutes and bye-laws

- start-up committee:

Tonny Benschop

Johan Bremer

Lionel Duband

Christoph Haberstroh

Shrikant Pattalwar

Andrea Raccanelli

Statutes and Bye-laws finalized early 2015

CSE founded April 22, 2015



Start-up Board:

Marcel ter Brake (chairman)
Andrea Raccanelli (secretary)
Ronald Dekker (treasurer)

Objectives

The objectives of the CSE are:

- to **strengthen the European position** of cryogenic technologies;
- to **represent European activities** in cryogenic technologies in social, scientific, industrial and political forums;
- to **promote communication and information exchange** in the area of cryogenic technologies;
- To **foster the training** in the area of cryogenic technologies, with emphasis on **young researchers**;
- To **bring together** those active in cryogenic technologies and potential user communities so as to **stimulate applications** of these technologies.

The Association is **not profit**-oriented.

How to achieve these objectives?

- establishing a **website**; This CSE website has an open-access part with material that is provided by CSE members. It for instance shows information on events and projects, and will have links to CSE-member websites, facilities and products. The website will also have a **newsletter** that is open-access.
- The website will also contain a **part that is protected** and only accessible for members. This part will hold directories and other information relevant to the members.
- supporting the organization of **conferences and workshops** in the area of cryogenic technologies; The CSE will organize specialized meetings on topics relevant to CSE members.
- supporting the organization of **industrial exhibitions and symposia** in the area of cryogenic technologies.
- supporting the organization of **schools and courses** in the area of cryogenic technologies.
- supporting the **participation of young researchers** in workshops and conferences in the area of cryogenic technologies.
- supporting **European research proposals and projects** in the area of cryogenic technologies.

Membership benefits

Individual Membership

These benefits are still to be established!

- **Access to the CSE website protected pages** (Q+A, member info, discussion forum, literature references etc....)
- Receive the **CSE newsletter** by email
- **Discounts on registration fees** for CSE-sponsored courses, conferences, workshops and other activities
- **Invaluable networking** with peers and those in areas outside your specialty as well as access to expert, up-to-the-minute news and technical information.

Corporate Sustaining Membership

In addition to the Individual Membership benefits, Corporate Members receive:

- **Listing on the CSE website**, including contact information, a short profile and a link to the corporate member's website
- The possibility to **advertise** on the CSE website, newsletter and publications
- **Advertising and marketing opportunities at events** organized by the CSE
- Opportunity to contribute “**Spotlight on Sustaining Member**” pieces and technical articles
- Access to the **call for tender database** of the CSE
- Through the CSE, **connection to European research organizations** and policy and decision makers.

Activities

General Meeting

(annual meetings, board elections, financial issues etc)

Next to formal issues,

- Invited presentations on relevant topics.
- Face-to-face meetings to stimulate partnership and networking

Communication

- website (info, links to corporate members, newsletter, job positions, Q+A)
- magazine?

Conferences, workshops and related events

support the organization of specialized conferences and workshops

The CSE will not organize a conference series on cryogenic technologies in general. This general gathering is covered by the ICEC, CEC and IIR conferences.

Activities

Outreaching to decision makers

- informative notes and statements will be made and handed to decision makers (CSE working groups).

Further outreaching and dissemination

- The CSE will explore strategies for complementary promotion of Cryogenics with national Societies already involved in the field, and develop contacts with existing international conferences occurring in Europe.
- The CSE will serve as an umbrella to cover and support yearly student courses
- The CSE will facilitate open-access publications through its website.
- The CSE will explore strategic alliances with other organizations such as the Cryogenic Societies of America, Canada, India and/or Japan.

You are welcome to join the CSE ! www.cryosoceurope.org

The Society

Membership

About the Cryogenics Society of Europe

The CSE was founded on April 22nd, 2015

The objectives of the CSE are:

- to strengthen the European position of cryogenic technologies.
- to represent European activities in cryogenic technologies in social, scientific, industrial and political forums.
- to promote communication and information exchange in the area of cryogenic technologies.
- to foster the training of young researchers in the area of cryogenic technologies.
- to bring together those active in cryogenic technologies and potential user communities so as to stimulate applications of these technologies.

The Association is not profit-oriented.

The first General Meeting of the CSE is scheduled on June 4th, 2015 in Grenoble prior to the 2015 HEPTECH meeting.

Here is the link to the HEPTECH event: <http://indico.cern.ch/event/363814/>

The webpages of CSE are under construction (status April 29th 2015). Come back to the site at a later time for updates.

Upcoming Events

The First General Meeting of the CSE
June 4 @ 9:00 am - 11:00 am

European Course of Cryogenics 2015
August 24 - September 11

[View All Events](#)

Search ...



Agenda of first GM

1. Financial plan for 2015 and 2016
2. Election of Board members
3. Committees:
 - Candidates Advisory committee (to be appointed by Board)
 - Audit committee (appointed by GM)
 - Confident committee (appointed by GM)
4. Location of next year GM
5. Bye-laws
6. Logo
7. Website
8. AOB
9. Adjourn.

Candidate Board Members

1. Andrea Raccanelli, Cryovac, Germany
2. Christoph Haberstroh, University of Dresden, Germany
3. Lionel Duband, SBT, France
4. Ronald Dekker, Demaco, The Netherlands
5. Marcel ter Brake, University of Twente, The Netherlands



1



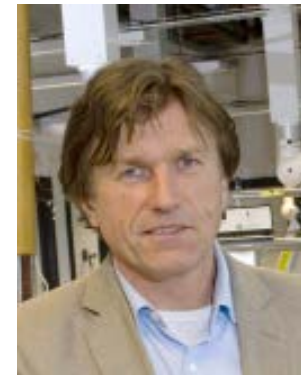
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3



4



5

Committees

- Candidates **Advisory committee** (to be appointed by Board) advises the Board on annual report, annual accounts, budget and strategies of the CSE. (3 – 15 members)
- **Audit committee** (yearly appointed by GM) investigates the annual accounts and reports to Board and GM(at least 2 members)
- **Confident committee** (may be appointed by GM) represents the Society in the event of a conflict of interest between the Society and one or more Board members.

Location of next year GM

When?

Statutes 11.5:

The Board must draw up a budget for the next financial year annually and sends it to the members and convenes them temporarily for a General Meeting in which this budget is discussed. The General Meeting is authorized to adopt the budget. The General Meeting is convened at such a date that the budget can be adopted in the year preliminary to the year relating to the budget.

Statutes 12.2:

Annually, within six months after the end of the financial year, save where this term is extended by the General Meeting, a General Meeting – the annual meeting – shall be held.

= calendar year (art 11.1)

Proposal to GM: annual meeting should be held not later than October

Where?

Bye-laws

Do we have good Bye-laws?

(meaning... are there other issues?)

Thanks to Srinivas Vanapalli

The Society

Membership

About the Cryogenics Society of Europe

The CSE was founded on April 22 1964.

The objectives of the CSE are:

- to strengthen the European cryogenic community
- to represent European cryogenic interests
- to promote communication between cryogenic scientists and engineers
- to foster the training of young cryogenic scientists and engineers
- to bring together those active in cryogenics to discuss the applications of these technologies

The Association is not profit-oriented.

The first General Meeting of the CSE was held in 1964.

Here is the link to the HEPTECH event: <http://indico.cern.ch/event/363814/>

The webpages of CSE are under construction (status April 29th 2015). Come back to the site at a later time for updates.

Content: - What?
- When?
- Who?

cal forums.

stimulate

H meeting.

Upcoming Events

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Search ...



AOB

Any other business??

Adjourn

Thanks for your contribution to the first GM

and have a nice HEP Tec meeting!!