

Date and Time: 16.30 – 17.15 19th of November 2015.

Purpose: General ScAIEM meeting.

Part I: Opening procedures

§ 1: Establishment of the Voting list

§ 2: Approval of the notice to attend the Annual General meeting

Approved.

§ 3: Approval of the agenda to the Annual General meeting:

Approved.

§ 4: Election of Chairperson, Secretary, two meeting Adjusters and two Vote Counters for the Annual General Meeting

Chair: Kasper Edwards (elected)

Secretary: Sebastian (elected)

Adjuster: Lucia Crevani & Dan Paulin (elected)

Part II: Reporting for the preceding year

§ 5: The Boards annual report and the financial report for the preceding fiscal year

Mats Engwall presented the annual report. Lars Bengtsson presented the financial report.

§ 6: The Auditor's report for the preceding fiscal year

True and fair view of financial decision in 2014.

§ 7: Decision on Freedom of liability of the Board for the preceding fiscal year

Agreed – the board had freedom of liability.

Part III: Budget and activity plans for the coming fiscal year

§ 8: Decision on the budget for the coming fiscal year

Website budget: IMIT administrate website (will upgrade). Don't know exact plans. Suggestions are welcome from members. IMIT meeting in January (present new website). Need a maintainer for the website.

2015 budget: Approved

2016 budget: Net result was correct, but the it was pointed out that the total cost was not correct. The correct figure was presented orally. Approved.

§ 9: Decision on Membership fees for the coming fiscal year

2015: Approved

2016: Approved

Part IV: Elections

§ 10: Election of Chairperson (2 years) and Vice-Chairperson (1 year)

Chairperson: Mats Engwall: Approved

Vice-Chairperson: Harri Haapasal: Approved.

§ 11: Election of Board Members (2 for 2 years, 3 for 1 year) 2 year

Lars Bengtsson: Approved

Christine Ipsen: Approved

1 year:

Tim Torvatn: Approved.

Anna Öhrwall Rönnbäck: Approved

Paul Lillerank: Approved

Suggestion: PhD student in board as adjunct member until next election, when the possibility of having a PhD as ordinary member is to be considered by the nominating committee.

§ 12: Election of a nominating committee of at least two members

Hannele Wallenius: Approved

Anette Halin: Approved

Henrik Andersson: Approved

§ 13: Election of two auditors and one deputy auditor

Per Svensson: Approved

Leif Olson: Approved

Deputy:

Fredrik Jeanson: Approved

Angelina Sundström: Approved

Part V: Motions and Bills

§ 14: Proposed changes to the Statutes

No changes

§ 15: Bills

No bills

§ 16: Motions

No motions

§ 17: Other issues

PhD student election in board. Board finds PhD student representative for filling the position as adjunct member until next election.

Maybe another name. Finland + Island not represented in Scandinavian

Attendance list:

Denmark:

Christine Ipsen (DTU)

Sebastian Balle (DTU)

Kasper Edwards (DTU)

Christina Vilefrance Møller (DTU)

Per Langaa Jensen (DTU)

Maisam Abbasi (Aalborg)

 27/1-2016

Sweden

Dan Paulin (Chalmers University of Technology)

Per Svensson (Chalmers University of Technology)

Jamal Nasir (Chalmers University of Technology)

Ola Hultkrantz (Chalmers University of Technology)

Lars Bengtsson (Lund University)

Joakim Tell (Halmstad University)

Vikash Kumar Sinha (KTH Royal Institute of Technology)

Oskari Mertanen (KTH Royal Institute of Technology)

Mats Engwall (KTH Royal Institute of Technology)

Niccolas (KTH Royal Institute of Technology)

Karin Karltorp (Linköping University)

Erik Lovén (Luleå University of Technology)

Brenda A. Viveros-Eulogio (Luleå University of Technology)

Anna Öhrwall Rönneback (Luleå University of Technology)

Anette Hallin (Mälardalen University)

Lucia Crevani (Mälardalen University)

Eva Thorin (Mälardalen University)

Magnus Hoppe (Mälardalen University)

Carl Olsmats (Mälardalen University)

Angelina Sundström (Mälardalen University)

Fredrik Jeanson (Mälardalen University)

Norway

Eskil Le Bruyn Goldeng (Buskerup and Vestfold University College)

Tim Torvatn (NTNU)

Emil Oliver (Hubro Education)

Monica Tennfjord (Hubro Education)

Finland

Petri Suomala (Tampere University of Technology)

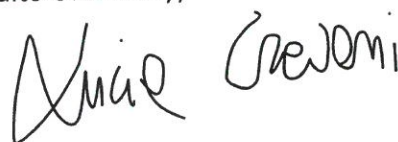
Jordan Verrollot (University of Oulu)

Harri Haapasalo (University of Oulu)

Paul Lillrank (Aalto University)

Tuomo Eloranta (Aalto University)

Hanna Timonen (Aalto University)



 27/1-16

Appendix:

Institutional Members of ScAIEM 2015

- Aalto University
- Chalmers Technical University
- Denmark Technical University
- Karlstad University
- KTH Royal Institute of Technology
- Linköping University
- Luleå University of Technology
- Lund University
- Mälardalen University
- Norwegian University of Science and Technology (NTNU)
- Tampere University of Technology
- University of Gävle
- University of Oulu
- Uppsala University
- Åbo Akademi

Individual members of ScAIEM 2015:

- none

Management Report 2014 (and 2013)

Scandinavian Academy of Industrial Engineering and Management

Where Technology Meets Management

Gathering Management Scholars of Engineering Faculties
in Denmark, Finland, Iceland, Norway, and Sweden

Introduction and background

The aim of the Scandinavian Academy of Industrial Engineering and Management (ScAIEM) is to strengthen academic education and research within the field of Industrial Engineering and Management in Denmark, Finland, Iceland, Norway and Sweden.

ScAIEM was founded in Linköping, November 28, 2012. Based on the experience from earlier Swedish national conferences, there was a major consensus about the strong need for an organized professional community for scholars working within broad fields like industrial engineering, technology management, and business creation at the faculties of engineering in the Nordic countries.

ScAIEM is still in its formative phase. However, after two years of existence, the academy starts to take shape. Starting from nothing, the two years 2013 and 2014 have been characterized by formative activities, such as recruitment of a board representing Denmark, Finland, Norway and Sweden, establishing internal administrative procedures, securing a web-address and establish presence on the internet, developing the cooperation with the academy's administrative host Institute of Management of Innovation and Technology (IMIT), and recruitment of institutional members to the academy.

ScAIEM started to gain membership fees, and consequently, its first formal members, during 2014. Åbo Akademi was the first paying member in the history of ScAIEM.

Today (October 2015), ScAIEM is organizing all major Nordic departments within the field, representing approximately 350 scholars. ScAIEM has now its own financial resources and the operations are starting to stabilize, and there is a growing sense of community between the Nordic scholars within our field. However, there are still much left to do.

Governance

Board

Since its foundation in November 2012, an interim board of seven board members has governed ScaIEM:

- Mats Engwall, KTH Royal Institute of Technology (chairperson)
- Eero Eloranta, Aalto University (vice chairperson)
- Tim Torvatn, Norwegian University of Science and Technology (secretary)
- Lars Bengtsson, Lund University (treasurer)
- Anna Öhrvall-Rönnbäck, Luleå University of Technology (external communications)
- Harri Haapasalo, University of Oulu
- Per Langaa Jensson, Technical University of Denmark

Three board members (Bengtsson, Engwall, Öhrvall-Rönnbäck) were elected at the constitutional assembly of November 28, 2012. The additional four board members were recruited during the Spring 2013 in order to secure an all-Scandinavian representation.

Four board meetings have been held during 2013 as well as during 2014. The ambition has been to meet face-to-face at least two times a year outside of the ScaIEM conferences. Minutes have been taken at all board meetings.

General information of the state of the academy has been held at the conferences in Lund (2013) and Aalto (2014).

Administration

ScaIEM has its administrative basis at Institute of Management of Innovation and Technology (IMIT), situated in Gothenburg, Sweden. IMIT is a Swedish, non-profit foundation with the aim to pursue and promote research and development, as well as education, in technological and industrial renewal and management. IMIT was established in 1979 by the following five institutions: Swedish Institute of Management (IFL), Chalmers University of Technology, Stockholm School of Economics, KTH Royal Institute of Technology, and Lund University.

IMIT hosts the ScaIEM website and has so far supported us with invoicing, accounting, and financial reports, as well as general competence and administrative resources. The support from IMIT has been instrumental for the establishment. In addition, IMIT has sponsored the INDEK and ScaIEM-conferences financially since the start 2009. Since 2011, IMIT also sponsors the IMIT PhD Student Award to be awarded during the annual conference.

Consequently, invoices to ScaIEM should be addressed: Stiftelsen IMIT, project: ScaIEM, 41296 GÖTEBORG

Marketing and Communication

There is an ongoing work establishing ScaIEM routines for communication and information sharing within the community. The ScaIEM web-site, [http:// www.scaiem.org](http://www.scaiem.org), was registered

October 2013 and had been updated during 2014. In addition, SCAIEM also are in control of the following web-domains: *scaiem.se*, *scaiem.dk*, *scaiem.fi*, and *scaiem.no*.

Four functional email addresses has been established:

- president@scaiem.org – Mats Engwall
- treasurer@scaiem.org – Lars Bengtsson
- secretary@scaiem.org – Tim Torvatn
- info@scaiem.org – Anna Öhrvall-Rönnbäck

A LinkedIn group SCAIEM was established in 2013. The group has currently 105 members (status Nov 2015).

Members

After an initial period, SCAIEM started to recruit paying members during 2014. As per 15th of October 2015, SCAIEM has 15 paying institutional members from Denmark, Finland, Norway, and Sweden. There are currently no paying personal memberships.

- In Denmark, only the Denmark Technical University (DTU) is a paying member. Aalborg University and Southern Denmark University have also been specifically offered memberships.
- Finland has 4 paying institutional members; Tampere University of Technology, Åbo Akademi, Aalto University and University of Oulu. The University of Lappeenranta has also been specifically approached.
- In Norway, Norges teknisk-naturvitenskaplige universitet (NTNU) is the only paying member. The University of Agder, University of Stavanger, NMBU and Høgskolen Buskerud-Vestfold has also been specifically approached.
- In Sweden, there are 9 institutional members. In addition to the five large ones, Lund University, Chalmers Technical University, KTH, Linköping University and Luleå University of Technology, four younger institutions with respect to the IEM-field (Karlstad University, Mälardalen University, Uppsala University and University of Gävle) are also members. Linnaeus University had paid the fees for 2014, but has not paid for 2015.

In general, all the principal IEM institutions (those with the largest IEM study programs) now are paying members of SCAIEM. In addition, a number of younger institutions, particularly in Sweden, have become members. The board believes that it should be possible to recruit more of the younger institutions. In the future, the number of institutional members should reach 20-25 institutions.

The SCAIEM Conference at Aalto 2014

SCAIEM 2014 Conference was held in Aalto University Design Factory, on Nov. 17-19. The list of participants (100+) consisted of faculty and staff members as well as PhD students. The keynote speakers represented the highest ranks in Scandinavia, such as Mr Risto Siilasmaa, Chairman of Nokia. The Conference also incorporated the first ever Scandinavian Doctoral Workshop in IEM.

Professionally and financially the conference was a great success and served as the platform for further collaboration in research and education.

Financial statement (Year 2014)

ScAIEM started to invoice membership fees during 2014. So far, all costs are related to the administration and governance of the academy. No major costly projects have, so far, been undertaken.

Income statement for the period ended 31 December 2014

<i>Item</i>	<i>Information</i>	<i>SEK</i>
	Income	
1.	Institutional membership fees	125.824
2.	All other income	0
3.	<i>Total gross income</i>	125.824
	Expenses	
4.	Web page expenses	10.550
5.	Administrative costs	1.576
6.	All other expenses	0
7.	<i>Total expenses</i>	12.126
8.	Income statement - net surplus/(deficit)	+ 113.698

Balance sheet at 31 December 2014

<i>Item</i>	<i>Information</i>	<i>SEK</i>
	Assets	
9.	Cash at IMIT Account	113.698
10.	<i>Total assets</i>	113.698
	Liabilities	
11.	Total liabilities	0
12.	Equity	113.698
13.	<i>Total Equity and Liabilities</i>	113.698

The Formative Years in Summary: ScAIEM 2012-14

2012

- ScAIEM is founded in Linköping, November 28, and announced at the Swedish national conference INDEK 2012, November 29-30.

2013

- First board meeting of ScAIEM at KTH, January 23.
- Formation of the board and administrative routines.
- Establishment of the cooperation with IMIT.
- Establishment of web-domains, development of web page, etc.
- Marketing of ScAIEM and the idea of a Scandinavian community of IEM institutions and scholars.
- First ScAIEM conference with all-Scandinavian attendance, Lund 27-29 November.

2014

- Invitation letter to potential institutional members in Scandinavia., February.
- Åbo Akademi, Turku, becomes the first paying member of ScAIEM, March.
- The Finish doctoral "Artic Workshop" merges with ScAIEM, organized as a PhD workshop November 17, the day before the main ScAIEM-conference.
- ScAIEM Conference at Aalto University Nov 18-19.
- ScAIEM has 15 institutional members, representing all major programs in the field in Scandinavia and approximately 350 scholars.

Conferences Since 2009

Swedish INDEK-Conferences:

- 2009, November 26-27, KTH Royal Institute of Technology, Stockholm
- 2010, November 11-12, Chalmers University of Technology, Göteborg.
- 2011, November 10-11, November, Blekinge Institute of Technology, Karlskrona.
- 2012, November 28-30, Linköping University, Linköping

Scandinavian ScAIEM Conferences:

- 2013, November 27-29, Lund University, Lund
- 2014, November 17-19, Aalto University, Helsinki

SCAIEM Projects of 2015 and 2016

SCAIEM has a strong potential and there is much to do to strengthen our professional network, and in the long run, our field of competence within engineering.

- **Membership:**
Even if SCAIEM today organizes the all major universities running programs within IEM, there are still several universities missing. The plan for 2016 is to actively approach the missing universities to include them in our community.
In addition, an idea is to establish a system of appointed SCAIEM contact persons at each institutional member in order to strengthen the relationship between the SCAIEM board and the members.
- **SCAIEM Conferences:**
The SCAIEM annual conference is at the core; to meet fact to face and discuss common issues constitutes the very basis for a collaborative development and to gain strength in order to fight for our academic interests together. All conferences have been successes so far but it has been proven to be a challenge to get colleagues to prioritize the conference. The board will, during 2016, outline various measures in order to get more colleagues to get involved and increase the conference attendance.
- **PhD courses:**
During 2015 the first joint SCAIEM PhD course ("Getting your paper published") was organized by Anna Öhrvall-Rönnbäck and Eelko Huizingh. The Course gathered 20 participants. This initiative was highly appreciated and there is a strong demand for more joint courses.
- **IEM as a field:**
IEM is ignored as a field in education and research. In spite of being the biggest field in engineering education in both Sweden and Finland today, IEM is not recognized in the national statistics. The same is true on the European level. When applying for research funds from, IEM scholars often find that they have to categorize their applications as "business administration" or "economics", which have several negative implications. During 2015, the board has initiated discussions with the Swedish Higher Education Authority and Statistics Sweden in order to get national recognition for IEM as a field in the statistics, as well as among the financers. This project will be pursued during 2016.
- **Program Directors Council:**
Another project is to initiate a SCAIEM Program Directors Council to enhance learning and collaborative development among the educational programs of our field. This draws on the Swedish experiences from the national assessment of 2012-13, and could grow into a significant arena for quality assurance in the future.
- **Logotype:**
At present, SCAIEM lacks a logotype and a clear and distinctive brand. There has been a

discussion about what such a logotype should look like, but so far without any success. The plan is to engage a professional designer to help us to sort out this issue for the future.

- External communication:
there is ongoing work with SCAIEM's external communication, including the setting and continues improvement of our web site. In the long run, we hope that SCAIEM web-site could be a hub for information sharing about PhD courses, conferences, open academic positions, etc. One challenge, however, is to organize the operations of the website so it is kept accurate and up-to-date.

Funds are allocated for two projects in the proposed budget for 2016; one project for development of logotype and brand, a second that is not yet specified. Here is room for ideas for projects aiming at a further strengthening of the SCAIEM community.

Signatures of the Board 2013-2014

Mats Engwall
Chairperson

Eero Eloranta,

Tim Torvatn

Lars Bengtsson,

Anna Öhrvall-Rönnbäck

Harri Haapasalo

Per Langaa Jensson

Budgets for upcoming years

Budget 2015

(SEK)

Opening Balance	113.698
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Revenues

Member fees 17 members	160.000
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Costs

Development of home page	50.000
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Travel costs board members	50.000
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Annual conference/support local org (guarantee)	50.000
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Overhead IMIT (11 %)	16.500
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Total costs (excl conference guarantee)	116.500
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Net result 2015 (excl conference guarantee)	43.500
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Closing Balance at year end of 2015	157.198
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Budget 2016

(SEK)

Revenues and Costs 2016

Revenues

Member fees (20 members 'a €1.000:-)	190.000
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Costs

Web-site development	50.000
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Travel costs board members	50.000
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Project 1: Logotype and Brand	50.000
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Project 2: Networking activities, To be developed	50.000
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Allocation to a Conference Guarantee Fund	50.000
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Overhead IMIT (11 %)	22.000
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Total costs	116.500
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Net result 2016	- 82.000
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Financial Budget per dec 2016

Assets

Conference Guarantee Fund	+50.000
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Cash	75.198
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Total assets	125.198
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Equity and Liabilities

Equiy	125.198
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Liabilities	0
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Total Equity and Liabilities	125.198
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Suggestion for membership fee for 2016:

- Institutional member € 1000:-
- Individual member: € 50:-

Nominations for 2016

In the lack of an elected nomination committee, the incumbent board proposes the following persons:

To be elected as chairperson for two years:

- Mats Engwall, KTH

To be elected as vice-chairperson for one year:

- Harri Haapasalo, Oulu

To be elected as board members for two years (2016-17)

- Lars Bengtsson, LTH
- Christine Ipsen, DTU

To be elected as board members for one year (2016)

- Tim Torvatn, NTNU
- Anna Öhrvall-Rönnbäck, LTU
- Paul Lillerank, Aalto

To be elected as auditors for 2016:

- Per Svensson, Chalmers
- Leif Olsson, Mid-Sweden University

To be elected as deputy auditor for 2016:

- vacant

To be elected to the nomination committee for 2016:

- Hannele Wallenius, Aalto
- Anette Hallin, Mälardalen
- Henrik Andersson, NTNU