

LUND UNIVERSITY

Bid for ICTAM 2016 Scandinavia, Lund, Sweden. Bidders, National Committees for Applied Mechanics in Sweden, Denmark, Norway and Finland, Day 1.

International Congress of Theoretical and Applied Mechanics, ICTAM 2012 Beijing, P.R. China. Orationem Meam.

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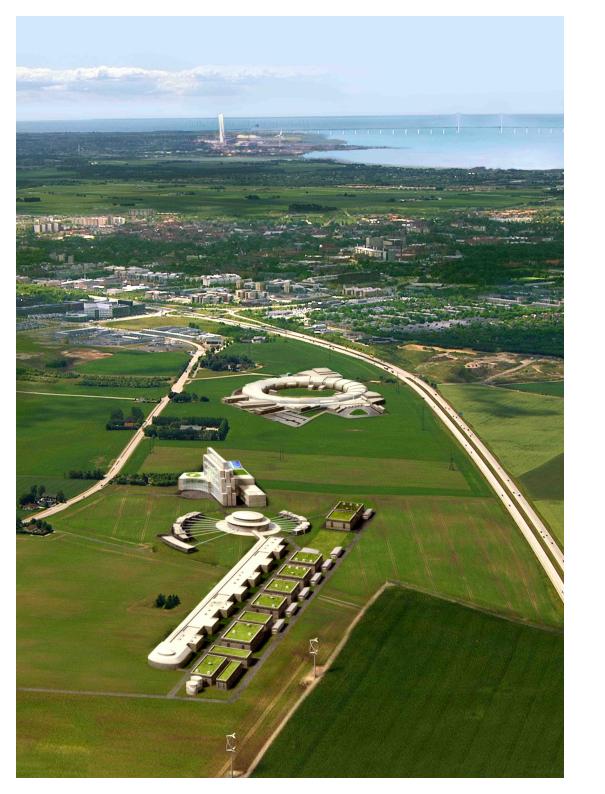
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LUND UNIVERSITY

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ICTAM 2016

Scandinavia

Lund, Sweden

Sweden Denmark Norway Finland

Previous ICTAMs held in Scandinavia

1930 in Stockholm, Sweden

1984 at Lyngby, Denmark.

Historic scientific achievements in creep, probabilistic mechanics, fracture, fatigue, hydrology, statistical mechanics, meteorology



Scandinavia

Co-organised by Sweden, Denmark, Norway and Finland.

Organising committee

- Prof. Per Ståhle (chair), Sweden
- Prof. Staffan Lundström (secretary), Sweden
- Prof. Laszlo Fuchs, Sweden
- Assoc. Prof. Mathias Wallin, Sweden
- Prof. Dan Henningson, Sweden
- Prof. Niels Olhoff, Denmark
- Prof. Jens Nørker Sørensen, Denmark
- Assoc. Prof. Christian Niordson, Denmark
- Prof. Odd Faltinsen, Norway
- Prof. John Grue, Norway
- Prof. Rolf Stenberg, Finland
- Prof. Juha Paavola, Finland
- Prof. Leslie Banks Sills, Israel
- Prof. Jim Denier, Australia



Lund

110 000 inhabitants. Average age 28.In the Øresund area.

Excellent communications

– Copenhagen Airport, 40 min by train

– Malmö Airport, 30 min

Accommodation

- 1600 hotel rooms in Lund
- 4000 in Malmö. 10 min by train



The University

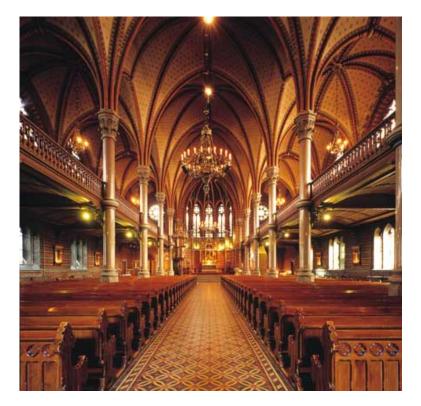
- Among the top 100 universities in the world
- 47000 students, 6000 employees, 600 professors
- Turnover 640 Million Euro
- A medieval city with the University at its heart
- Mechanics research in several departments of the Faculties of Engineering and Science. Around 70 academic staff and 60 PhD students.

Lundagård

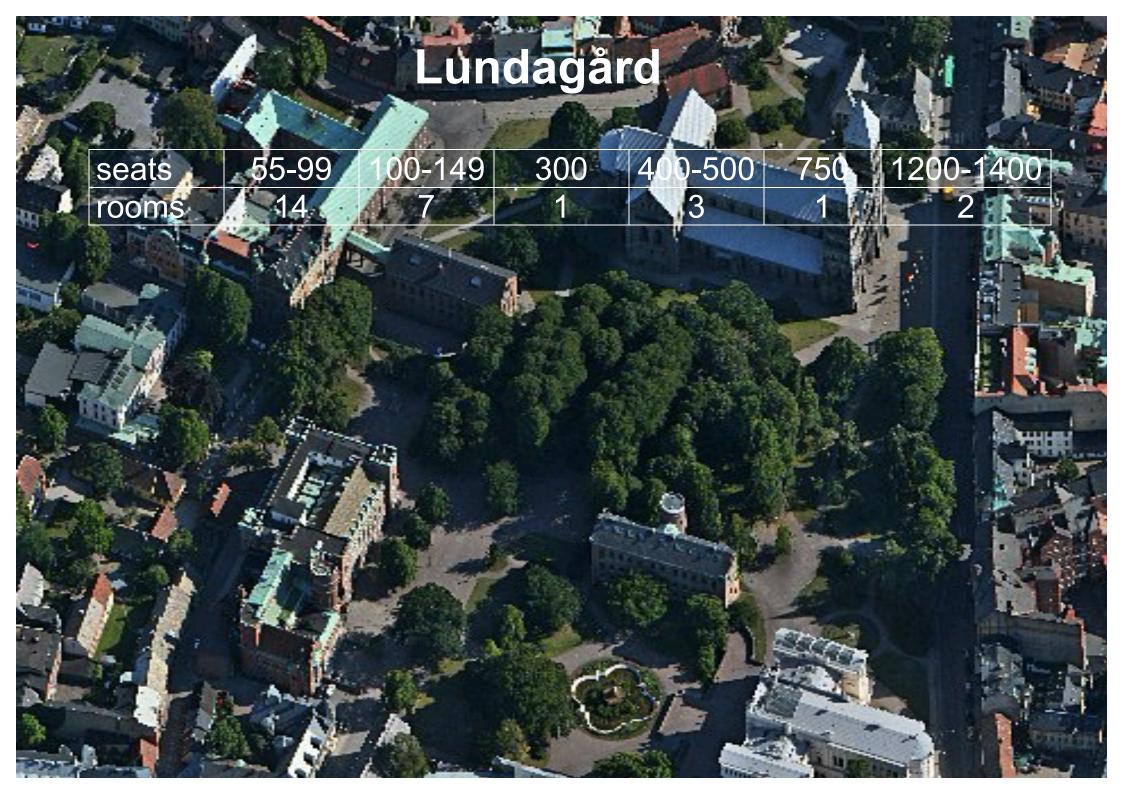
Lecture halls for 700 to 800 persons

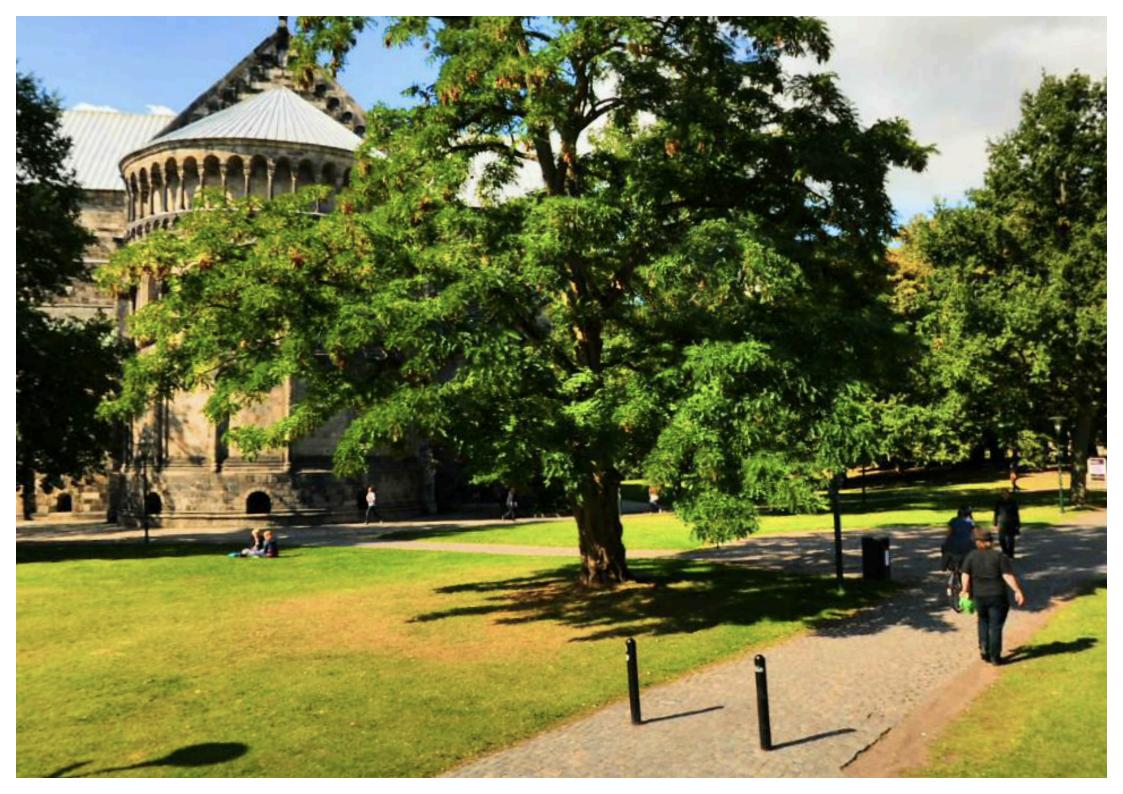
- Parallel plenary talks for solids and fluids
- Video links for single plenary talks

Banquet in Copenhagen 45 min by train









Research centre of:

TetraPak Astra-Zeneca Ericsson Gambro Axis, C-Pen, Framfam, etc.



City of Ideas – The turboinhaler, the dialyser, the mobile phone, the medical ultrasound, the Tetra Pak food container, the ink-jet printer, the first machine for artificial respiration, the fingerprint reader and many other inventions all came from Lund originally.

European Spallation Source (ESS) Neutron scattering technique to observe microstructures and phenomena. 30 times stronger than the most powerful facilities that exists today. Will start producing neutrons 2017. (2 Billion Euro) Maxlab IV. Will be world leading syncrotrone using spectrography. Complementary to ESS. Fully operational 2015 (350 Million Euro)

Supported by

Lund University Malmö University Luleå University of Technology Municipality of Lund Scania County Swedish Research Council Swedish Royal Academy of Science

Congrex

Experience in organising large congresses all over Sweden. 2012 Echology congress for 1200 participants at the premises of ICTAM16. 2009 World librarian congress with 3681 participants.

Lund University Congress Centre

In charge of technical equipment and premises

Event Skåne

Supported and economically sponsored by the regional (county level) event organiser

Excursions, Accompaying persons program etc.

ESS, Max VI and Ideon

Guided tour in historic Lund

Österlen with Ale Stones and Glimmingehus

The Wetlands of Kristianstad and Åhus

Childcare facilities will be arranged.

Budget

	SEK	EUR
Early registration	5000	580
Regular registration	6000	696
Student registration	2500	290
On site registration	7500	870
Accompanying person	1000	116

No. participants

Early registration 70%
Regular registration 13%
Student registration 15%
On site registration 2%
Accompanying person 6%

1200		14	1450		
tSEK	tEUR	tSEK	tEUR		
3745	434	4 620	535		
835	97	1 029	119		
401	47	495	57		
161	19	198	23		
80	9	80	9		
	tSEK 3 745 835 401 161	tSEK tEUR 3 745 434 835 97 401 47 161 19	tSEKtEURtSEK3 7454344 620835971 0294014749516119198		

Budget

Currency SEK (1000 SEK = 143 USD = 116 EUR

All revenue and costs are excl VAT

Profit and Loss project	Budget 1	Budget 2	Cost		
Number of paying participants	1 070	1 320	Congress venue	$1 \ 460 \ 500$	$1 \ 460 \ 500$
Number of invited participants	130	130	Printed matter	150 000	150 000
Total number of participant	s 1 200	1450	Committee	40 000	40 000
Number of accompanying person	ns 80	80	Particip. supp. Social prog.	$\frac{280\ 000}{520\ 000}$	$\frac{280}{520} \frac{000}{000}$
Revenue			Scientific prog.	370000	370 000
Early bird registration 70%	$3\ 745\ 000$	$4 \ 620 \ 000$	Exhibition	$42 \ 450$	$42 \ 451$
Regular registration 13%	834 600	$1 \ 029 \ 600$	Staff	106 800	106 800
Student registration 15%	$401 \ 250$	495000	Variable costs	$2 \ 915 \ 040$	$3 \ 491 \ 790$
On site registration 2%	160 500	198000	Financial costs	100 000	100 000
Accompanying person	80 000	80 000			
Sponsoring, KVA	60 000	60 000	Total cost	5984790	6561541
Contribution City of Lund	100 000	100 000			
Contribution University	550000	550 000	Profit	671560	1156060
Exhibition	435 000	435 000			
Gala dinner 600 pers	150 000	150 000			

Total revenue

 $6 \ 516 \ 350 \ \ 7 \ 717 \ 601$

COSTS Break Down

Congress venue

Rent AF Borgen, 6 room	217 500	217 500
Rent University, 9 room	451 000	451 000
AV (AudioVisuals)	200 000	200 000
Signs	10 000	10 000
Technician	130000	130 000
Tent for lunches/coffeeb	400 000	400 000
Registration area	10 000	10 000
Speaker signs	5000	5000
Decorations	10 000	10 000
Computers technical sup.	25000	25000
Total Congress venue 1	460 500 1	460 500

Printed matter & Web

Printed matter	150000	150000
Total printed m.	$\& \text{ web } 150 \ 000$	150 000

Committee

Travel organising committee	15000	15000
Meeting costs	15000	15000
Hotel costs	10000	10 000
Total Committee	40 000	40 000

COSTS Break Down cont.

Participant support 20 pers				
Travel	100 000	100 000		
Hotel costs	160000	160000		
Meals/drink	20000	20000		
Total participant supp.	280 000	280 000		
Social programme				
Entertainment	40 000	40 000		
Banquet	480 000	480 000		
Scientific programme				
Data handling	30 000	30 000		
bstract handling Congrex	280000	280000		
Fee for full papers				
Marathon meeting	10 000	10000		
Other costs	50000	50000		
Total scientific progr.	370 000	370 000		
Exhibition 10 companies				
Construction of stands	10 000	10000		
Poster screen	14 400	14 400		
Stand interior	5000	5001		
Exhibition handling Congrex	13 050	13 050		
Total exhibition	$42 \hspace{0.1in} 450$	$42\ 451$		

Staff onsite		
Hostesses	76 800	76 800
Costs other staff	30 000	30 000
Total staff	106 800	106 800
Variable costs		
Welcome reception	120000	145000
Banquet	104 000	104 000
Coffee	$1 \ 412 \ 400$	$1\ 742\ 400$
Lunches	171 600	171 600
Name badge/ticket pocket	54000	65 250
Briefcase	60 000	72500
Presents	13000	13000
Bank & Credit card charges	176 550	217 800
Variable fee Congrex	$623 \ 490$	742 740
Transportation card	180000	217 500
Total variable costs	$2 \ 915 \ 040$	$3 \ 491 \ 790$

Pre and post conference activities







Raukar on Gotland







Sarek National Park



Sommerabend, Peder Sverin Krøyer (Skagen)

You are most welcome to Lund in 2016

