

CaTaC'14 conference program

Celebration, Transformation, New Directions

ninth international conference on
Culture, Technology, Communication

Oslo, Norway
18-20 June 2014
www.cataconference.org

Contents

Sponsors and Organizing Committee	1
Conference Location	1
Welcome from the Conference Chair	2
Keynote Speakers.....	5
Conference Overview	6
Conference Schedule	7
Conference Social Events	9
Information for Session Chairs and Presenters	10
Countries Represented at Conference	10
Welcome to CaTaC' 14 and to Oslo	11
Reviewers.....	15
Index of Authors	16

Conference Twitter Hashtag

#catac14

Organizing Committee

Charles Ess (University of Oslo, Norway), Chair
Maja van der Velden (University of Oslo, Norway), Program Committee
Herbert Hrachovec (University of Vienna, Austria), Program Committee
Leah Macfadyen (University of British Columbia, Canada), Program Committee
Michele Strano (Bridgewater College, Virginia, USA), Program Committee

Sponsors

We wish to acknowledge the following for their invaluable sponsorship, without which CaTaC'14 would not have been possible:

University of Oslo, Norway
Bridgewater College, USA
University of British Columbia, Canada
University of Vienna, Austria

Conference Location



The Department of Informatics is based in the Ole Johan Dahl Building. All participants arriving via the metro (T-bane station: Forskningsparken) or streetcar (trikk stop: Forskningsparken) will enter the building from the north-side (see red arrow). For more information about getting around the Department of Informatics: <http://www.mn.uio.no/ifi/english/about/getting-around/>

CaTaC'14: Culture, Technology, Communication

Celebration, Transformation, New Directions



Welcome to CaTaC'14!

Celebration.

The 1998 CATaC conference was among the first devoted to the roles of culturally-variable norms, practices, and communicative preferences in the designs, implementations, and responses to (networked) information and communication technologies. It seems fair to say that the resulting biennial CATaC series was a success in a number of ways: the conferences generated a number of significant publications, and the series has also been ranked by the Australian Research Council

among the top 20% of conferences in terms of international impact and significance.

What is of equal importance to those of us who have enjoyed and gained from our participation in the conference series over the years: we find here a distinctive conference culture – one that is remarkably interdisciplinary and critical but collegial. CATaC has thus offered a unique oasis for those of us driven to pursue often radically interdisciplinary interests – i.e., oftentimes very much against the multiple grains and institutional pressures that rather drive in the

direction of ever greater specialization in the “disciplinary silos” increasingly characteristic of the contemporary university.

Transformation.

We can claim with some justification that CATaC was pioneering in its focus on culture and communication vis-à-vis (networked) ICTs. But as the Internet and then the World Wide Web have come to now connect over 2 billion people globally, our original questions of culture, communication, and technology have become increasingly mainstream and widely explored across the needed range of disciplines, conferences, and publication venues.

In addition, our conference culture will now be different, as our co-founder, the venerable and formidable Fay Sudweeks, has retired from university life, including the CATaC conference series. As much as she dislikes hearing it said – the series simply wouldn’t have come into existence, much less thrived and grown in subsequent years, without her. To be sure, CATaC is very much a collaborative effort, most obviously among those who have now served on the Organizing and Program Committees for many years – including Herbert Hrachovec, who attended the first CATaC conference in 1998 and has provided critical services and infrastructure ever since. At the same time, Fay is the one who consistently – indeed, eagerly – suggested new venues for us to explore: and explore them she did as she personally traveled to each possible venue, carefully checking out not only venue facilities but also accommodation and excursion possibilities, available transportation options, etc. The business side of CATaC was also her responsibility: we have managed to keep the series financially solvent over these years because of Fay’s careful attention to every

detail of our budget. Finally, Fay was a prime force in establishing and maintaining our distinctive conference culture, beginning with her insistence on plenty of hospitality options and events. In short, we simply cannot thank Fay enough for what she has done over the years to make CATaC what it has been.

These two developments then leave us with the question: is there still a need for a conference venue that fosters new explorations at the intersections of culture, technology, and communication – as approached in ways that are:

- robustly interdisciplinary / cross-disciplinary;
- cordially but rigorously critical;
- inclusive of the philosophical, including the ethical and political dimensions of ICT design and diffusion;
- relational, bringing out the entanglements of culture, communication, and technology;
- and within a conference environment shaped by our hallmark hospitality and collegiality?

And, if so – both in light of Fay’s retirement and the multiple new contexts we now find ourselves in (and, perhaps, can anticipate), how might we build up and ensure the needed support systems and infrastructure to make all of this continue to happen?

Transformation.

Accordingly, a primary goal of this CaTaC conference is to transform the conference series through development of new research, directions and approaches.

We have sought to do so by defining two main conference themes. We hope to draw from these further inspiration as to whether or

not – and if so, then how – the series may be continued in some new form and fashion. These matters will be the focus of especially our closing plenary discussion.

Concluding comments.

If this is your first CaTaC conference, we very much hope that you will quickly experience what we take to be one of the most important hallmarks and services of our conferences. That is, you should soon find yourself enjoying the warm informality that emerges as we discover here what we often lack in our home departments and institutions; namely, other “interdisciplinary mutts” like ourselves, whose passionate interest in the intersections between culture, technology, and communication apparently makes us otherwise academic odd ducks indeed. Welcome to what many of us experience as one of our most important academic and personal homes.

And, of course, we would like to extend a special welcome to CaTaC “alumni”– our colleagues and friends who have participated in previous CaTaC conferences (indeed some since 1998) and are joining us again this year. Your contributions and support of CaTaC over the years have helped make it what we believe to be one of the most productive and most collegial venues for contemporary explorations of the intersections between technology, ‘culture’ and communication. Please be sure to extend a warm welcome to those around you who are attending CaTaC for the first time, thereby continuing the tradition of CaTaC hospitality that encourages us to try out new ideas in a critical but collegial atmosphere – one that will thus inspire new collaborations and research in these domains.

The CaTaC conferences depend most especially on the enthusiasm, commitment, and countless hours of work on the part of the Organizing Committee. Please give them your personal thanks for all they have done – and will do throughout the course of the conference – to make our time here both productive and enjoyable. Special thanks are due this year to Herbert Hrachovec and Michele Strano, who organized the submission and review process. Many thanks as well to our numerous reviewers whose work, of course, was central to the review process. Many thanks are further due to Leah MacFadyen for her multiple contributions, most especially with keeping our website updated and functioning. We again owe Michele Strano a thousand thanks for her further work as Program Chair.

You will see through the course of the conference a rich offering of contemporary research. And we hope that the “First Looks”, “Second Looks,” our two keynote speakers and addresses, and plenary discussions will bring to the foreground important “red threads” (*røde tråder*) of coherence and continuity that will contribute to a more comprehensive, but only preliminary, understanding of the new insights and ideas to be presented during the conference itself.

As with our previous conferences, then, we hope that you will find CaTaC’14 to be a unique kind of place and experience; one both highly demanding and profoundly enjoyable. The information collected in this booklet is intended to help you profit from and enjoy CaTaC’14 all the more.

Welcome - and enjoy!

Charles, Maja and the Organizing Committee



Keynote Speaker:

Judith Simon

Associate Professor, IT University Copenhagen

Department of Philosophy, University of Vienna

Judith Simon is Associate Professor for Philosophy of Science and Technology at the IT University Copenhagen and Principal Investigator of the research project "Epistemic Trust in Socio-Technical Epistemic Systems" at the University of Vienna. Judith serves on the editorial boards of the journals "Philosophy & Technology" as well as "Big Data & Society: Critical Interdisciplinary Inquiries". In 2013 she received the Herbert A. Simon Award of the International Association of Computing and Philosophy (IACAP). Her research interests include: philosophy of information and communication technologies, social epistemology, feminist philosophy of science and technology, science and technology studies, technology assessment & values in design.



Keynote Speaker:

Andrew Feenberg

*Canada Research Chair in Philosophy of Technology
School of Communication, Simon Fraser University
Vancouver, Canada.*

Since 2003 Andrew Feenberg has been Canada Research Chair in Philosophy of Technology in the School of Communication of Simon Fraser University. He was previously professor of Philosophy at San Diego State University from 1969-2003 with some interruptions for visiting appointments at Duke University, the State University of New York at Buffalo, the Universities of California, San Diego and Irvine, the Sorbonne (Paris I), the University of Paris-Dauphine, the Ecole des Hautes Etudes en Sciences Sociales, the University of Tokyo, Harvey Mudd College, and Santa Clara University.

Dr. Feenberg is the author of many influential texts, including *Lukács, Marx and the Sources of Critical Theory*, *Critical Theory of Technology*, *Alternative Modernity*, *Questioning Technology*, *Heidegger and Marcuse*, *Between Reason and Experience* and *The Philosophy of Praxis: Marx, Lukács and the Frankfurt School*. He is one of the six philosophers discussed in Hans Achterhuis, ed. *American Philosophy of Technology* (Indiana University Press, 2001). A book on Dr. Feenberg's work entitled *Democratizing Technology: Building on Andrew Feenberg's Philosophy of Technology* was published by the State University of New York Press., T. Veak ed., in 2006. A special issue of *Social Epistemology* on Dr. Feenberg's philosophy of technology was published in 2007. A special issue of *Technē* on Dr. Feenberg's work appeared in 2013.

Conference Overview

Sessions are held in the Ole-Johan Dahls Building [Gaustadalléen 23 B, N-0373 Oslo]. The Small Talk auditorium is on the ground floor: Go over the small bridge, through the rotating door on your left. Take the stairs in front of you down to the ground floor. Continue straight ahead past the library, to the main entrance with the foyer and entrance to the Small Talk auditorium on your left.

WEDNESDAY 18 JUNE		
17:00 – 20:00	Informatikksalen	Registration, Informal Reception and Pizza Dinner
THURSDAY 19 JUNE		
08:00-09:00	Smalltalk Auditorium	Registration desk open
09:00-09:10		Introduction and Welcome
09:10-09:30		First Looks at CaTaC 2014: Charles Ess
09:30-10:30		Keynote Address: Judith Simon
10:30-11:00	Foyer	Refreshment break
11:00-12:40	Smalltalk Auditorium	Session 1: Design Approaches
12:40-13:40	Cantina	Lunch
13:40-15:20	Smalltalk Auditorium	Session 2: Design Impact
15:20-15:40	Foyer	Refreshment break
15:40-17:00	Smalltalk Auditorium	Invited Panel: Cross-cultural understandings and designs of social robots as co-agents of good lives
18:15-19:00	Pre-dinner Walk through the Frogner Park / Vigelandsparken Sculpture Park	
19:00-21:00	Conference Dinner: Herregårdskroen (Frogner Park)	
FRIDAY 20 JUNE		
9:00 – 10:00	Smalltalk Auditorium	Keynote Address: Andrew Feenberg
10:00-10:15	Foyer	Refreshment break
10:15-11:55	Smalltalk Auditorium	Session 3: Interpretations of Technology
11:55-13:00	Cantina	Lunch
13:00-14:40	Smalltalk Auditorium	Session 4: Socio-Political Dimensions Of Technology
14:40-15:00	Foyer	Refreshment break
15:00-16:30	Smalltalk Auditorium	Second Looks at CaTaC 2014 and General Plenary Discussion

Conference Paper Access

Conference papers are available on the submission website at
<http://philo.at/ocs2/index.php/oslo14/ctnewd14/schedConf/presentations>.

Conference Schedule

Thursday 19 June

09:00-10:30	Opening and Keynote Address	Chair: Charles Ess
09:00-09:10	Introduction and Welcome	
09:10-09:30	First Looks at CaTaC 2014	
09:30-10:30	Trust, Responsibility and Transparency in IT Design <i>Judith Simon</i>	

REFRESHMENT BREAK

11:00-12:40	Session 1: Design Approaches	Chair: Michele Strano
11:00-11:25	An Interaction Approach for Norm-Critical Design Analysis of Interface Design <i>Sofia Lundmark, Fatima Jonsson</i>	
11:25-11:50	Experimenting with Culture, Technology, Communication: Scaffolding Engagement in Designing the Distributed Museum <i>Dagny Stuedahl, Sarah Lowe</i>	
11:50- 12:15	In Pursuit of <i>Cool</i> and its Implications for the Design Process <i>Margaret Machniak</i>	
12:15-12:40	A Reflection On Designing Low-End Interactive Products for Rural Users in Sub-Sahara Africa <i>Cecilia Oyugi, Souleymane Camara, Jose Abdelnour Nocera</i>	

LUNCH

13:40-15:20	Session 2: Design Impact	Chair: Maja van der Velden
13:40-14:05	Rethinking Immersive Cultural Experience in Museums: A Crosscultural Analysis of Visitors' Behaviors Based on Roles <i>Patrizia Schettino</i>	
14:05-14:30	Groupthink: ICT Design with Culture in Mind <i>Gwyneth Sutherlin</i>	
14:30-14:55	Enrolling Mobiles at Kowanyama: Upping the Ante in a Remote Aboriginal Community <i>Fiona Brady, Laurel Evelyn Dyson</i>	
14:55-15:20	Faculty Members and the Preservation of Digital Materials at Five American Universities <i>Drew E. Vandecreek, Jaime L. Schumacher</i>	

REFRESHMENT BREAK

15:40-17:00	Invited Panel: Cross-cultural Understandings and Designs of Social Robots as Co-agents of Good Lives	Chair: Charles Ess
15:40-15:50	Robots as a Cultural Object in Japan: From Cartoons, ICTs, to Humanoids <i>Satomi Sugiyama</i>	
15:50-16:10	Relating with Technology: Intimacy, Reciprocity and Intersubjectivity in Human-Social Robot Interaction <i>Christine Linke</i>	
16:10-16:30	Emotracking and Affective Crowdsourcing: Understanding the Eye of the Crowd <i>Isabelle Hupont</i>	
16:30-16:45	The Automation of Taste: A Consideration of Social Robots and Mobile ICTs through an Analysis of Shazam and Spotify <i>Nello Barile</i>	
16:45-17:00	Open Sourcing Robotics: Innovation vs. Standardization <i>Davide Fornari</i>	

CONFERENCE DINNER

Friday 20 June

09:00-10:00	Keynote Address
09:00-10:00	The Internet in Question: A Critical Affirmation of its Democratic Potential <i>Andrew Feenberg</i>

REFRESHMENT BREAK

10:15-11:55	Session 3: Interpretations of Technology	Chair: Herbert Hrachovec
10:15-10:40	Newspaper Coverage of Facebook across Three English-Speaking Countries <i>Michele M. Strano, William Canter</i>	
10:40-11:05	Moocs in Higher Education: From Global to Local Perspectives <i>Marie-Christine Deyrich</i>	
11:05-11:30	Emerging Ethical Considerations from the Perspectives of the Elderly <i>Suhas Govind Joshi</i>	
11:30-11:55	Social Network Sites' Tracking and Privacy: a Cambodian Perspective <i>Rath Kanha (Lis) Sar</i>	

LUNCH

13:00-14:40	Session 4: Socio-Political Dimensions Of Technology	Chair: Michele Strano
13:00-13:25	Not Quite the Real Thing: Young Swedes' Experiences of Getting Political Information through Social Media <i>Malin Sveningsson</i>	
13:25-13:50	The Democratic Paradox: Citizen Oversight of Parliament and Its Unintended Consequences <i>Michael Dahan, Mouli Bentman</i>	
13:50-14:15	'Huehuehue' 'Br?Br?': The Carnavalesque Griefing Behaviour of Brazilian Online Gamers <i>Suely Fragoso</i>	
14:15-14:40	Re-Politicising Participatory Design: What Can We Learn from Fairphone <i>Maja van der Velden</i>	

REFRESHMENT BREAK

15:00-16:30	Closing	Chair: Charles Ess
	Second Looks at CaTaC 2014 and General Plenary Discussion <i>Charles Ess</i>	

Conference Social Events

Wednesday evening, June 18

Conference Registration, Informal Reception / Pizza Dinner

Place: Department of Informatics, Ole-Johan Dahl Building, University of Oslo

Time: 17.00 – 20.00

Those who are already in Oslo are warmly invited to a pre-conference registration and informal reception, followed by a pizza dinner, at the Department of Information, Informatikksalen (tower on the 5th floor): Over the small bridge, first door on your right. Once inside (when door is locked, an assistant will be there to open the door), take door to your right and take one of the elevators to the 5th floor.

NB: *please RSVP* with Charles and Maja at your earliest convenience!

Thursday evening, June 19

Pre-dinner Walk through the (Frogner) Park / Vigelandsparken Sculpture Park

Place: Meet at the entrance to Frogner Park – ca. 10 minutes' walk south of T-bane station *Majorstuen* (or: you can get to the front of the park with trams 12 and 19, or bus 20 – stop: Vigelandsparken)

Time: 18.15-19.00

Prior to our conference dinner, we will take an easy walk through the Vigeland Sculpture Garden, a remarkable collection of statues and sculptures literally embodying more or less the full range of human experience, emotions, joys and sorrows, hopes and aspirations.

There is more here than can be enjoyed comfortably in the time we'll have before dinner – but thanks to the long, long day prior to solstice (sunset: 22:44; dusk: 00.28 - !), those who wish to return to the park after dinner will have plenty of light.

Thursday evening, June 19

Conference Dinner: Herregårdskroen (Frogner Park)

Place: Herregårdskroen, located at the south-east corner of Frogner Park

Time: 19.00 – (ca.) 21.00.

Here we will enjoy a 3-course meal in the relaxing environs of the Herregårdskroen, located at the south-east corner of Frogner Park. See <http://www.herregaardskroen.no/> for more information (in Norwegian: Google translate will help).

Information for Session Chairs and Presenters

Session Chairs

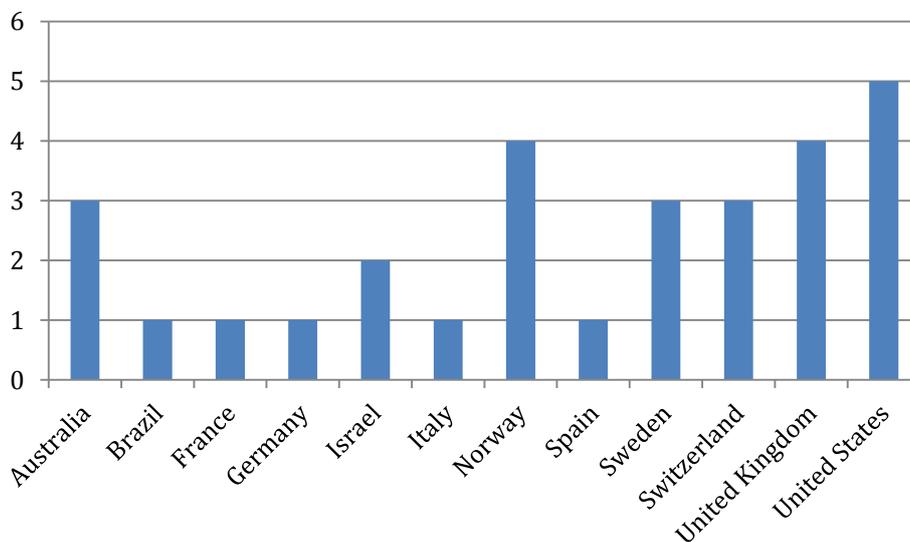
Please check if there are changes to the program before the session. As a session chair, you should arrive at the designated room at least 5 minutes before the start of the session and make yourself known to the presenters. Your tasks are to: (i) ensure that all presenters are in attendance; (ii) briefly introduce the presenters including their affiliation and paper titles; (iii) ensure that presenters stay on schedule; and (iv) moderate the questions at the end of each presentation. The allocated time for a presentation includes introduction, presentation, questions and changeover time.

Presenters

Please check if there are changes to the program before your session. As a presenter, you should arrive at the designated room at least 5 minutes before the start of the session to make yourself known to the session chair. If you intend to use the computer and data projector, you should arrange to have your presentation file loaded onto the computer at the beginning of the day or at the end of the previous session. Computers and data projectors will be provided with internal CD and DVD drive. You may, of course, bring your own computer if you prefer, but we recommend using a USB drive. Wireless Internet access will be available.

Session chairs will be encouraged to be as scrupulous as possible in keeping presenters to the schedule in order to ensure that all presenters have their allotted time available.

Countries Represented at the Conference



Welcome to CaTaC'14 and to Oslo!

Exploring Oslo

Oslo offers us a considerable variety of experiences and opportunities. First of all, it is an easy city to get around – in part, because it is relatively small: you can walk across the center of the city in 30-45 minutes – e.g., from the dramatically multicultural Grønland area on the east side of the Aker river, alongside the splendid new Opera Building (where, with all the rest of the tourists, you should enjoy the walk on the roof) to the ancient fortress (Akershus Festning), City Hall, and upscale restaurants and a new art museum on Aker Brygge. Public transportation is also excellent, and includes boats that ferry passengers to various destinations in the Oslo fjord. (For help with planning local transportation, buying tickets, etc., see <https://ruter.no/en/>.)

Interlude: Public Transportation in Oslo

For help with planning local transportation, buying tickets, etc., see <https://ruter.no/en/>.)

<http://www.visitoslo.com/> For additional

English-language help on public transport in Oslo: www.visitoslo.com/en/transport

The Oslo City Pass is quite good - and includes access to the public transportation system, i.e., no need to buy transport tickets:

24 timer: 270 kr

48 timer: 395 kr

72 timer: 495 kr

For additional information on the Oslo City Pass, including prices and where to buy:

www.visitoslo.com/en/activities-and-attractions/oslo-pass

More generally, VisitOslo

(<http://www.visitoslo.com/en>) will give you plenty of suggestions and ideas (including a handy app that provides contextual information as you meander through the city).

You can purchase tickets - including day tickets, which for most of you will be the most economical option - by way of the ruter app, once downloaded onto your smartphone. Tickets are also available from the kiosks at the metro stops - in a credit-card format that will be charged appropriately.

BE SURE TO ACTIVATE your pass by pressing against one of the stands, marked with a green arrow, in the metro station and/or at the free-standing reader/validator, e.g. at the Forskingsparken metro stop.

Exploring Oslo, continued ...

In the following, we have gathered up our own suggestions, garnered from our most enjoyable experiences as inhabitants of the city.

A particular treat is to take one of the boats (lines 91, 92, 93) to one of the islands in the Oslo fjord. Hovedøya is a popular destination – 5 minutes' ride from the harbor at Vippetangen (bus 60 stops there) – and offers beautiful vistas, the ruins of a Cistercian monastery, and pleasant beaches.

Art lovers will want to visit the Edward Munch museum in Tøyen: all the T-bahn / metro lines run through Tøyen – get off here and follow the signs. Some of Munch's work is also exhibited in the National Art Gallery, along with other excellent pieces. There is no shortage of art galleries to be explored throughout the city as well.

Close by Tøyen and a short walk from the Munch Museum is the Oslo Botanical Garden. The main building there is the manor of the great farm that gives the area its name and is the oldest preserved wooden building in Oslo. Even better, the various gardens and displays – e.g., in the Victoria House and the Palm House – are inspiring and often simply glorious.

The Garden grounds include the University of Oslo's Geological Museum. For those of us interested in geological history, Norway is a most interesting place indeed. Its mountains are the products of the Caledonian orogeny - involving the collision between what is now North America and Greenland with the British Isles and Scandinavia: so the Appalachian Mountains in the U.S. are part of the chain built up from about 425 to 395 million years ago that further includes the Caledonian Mountains in Scotland – and Norway. For its part, Oslo sits at the north end of the Oslo Graben, formed ca. 300 million years ago. You can enjoy a coffee or a beer on the terrace of Ekeberg Restaurant (take trikk 18 or 19 to Sjømannsskolen), with its terrific view of Oslo and the fjord – sitting on the edge of rock that remained after a major collapse of the graben into what is now the Oslo fjord. (And if you do take this excursion, first walk a bit downhill on Karlsborgveien and then to the left to the ancient rock carvings: these are identified on Google maps for you and also worth a visit. You may also want to explore the sculptures of women collected in the Ekeberg Park.) Finally, of course, all of Norway bears – sometimes dramatic – witness to millions of years of glaciation (including melting, sometimes catastrophic floods, and then re-glaciation). The most dramatic examples of this are the various fjords the reach out to the West coast: certainly worth the trip(s) – but more than one can accomplish within a day.

For those interested in Viking history (perhaps recalling your Viking experiences in Aarhus during CATaC'12), the Viking Ship Museum is a must. It houses two of the best-known Viking ship finds, including the Oseberg ship. The Oseberg ship is particularly interesting – first of all, for its striking beauty, and secondly for its rich finds. The ship served as the final resting place of two women, one very wealthy, the second apparently her slave, and was equipped with everything thought necessary for a continued existence in an afterlife – from cooking utensils and a small sledge to personal toiletry items and clothing.

The Viking Ship Museum is but one museum on “Museum Island,” more officially known as Bygdøyenes: there is also the Thor Heyerdahl Museum and the Fram (Polar Ship) Museum, as well as the Norsk Folkemuseum / The Norwegian Museum of Cultural History, which includes a large collection of buildings brought in, including a stave church. (Those who visited and enjoyed *Den gamle By* (the open air museum) in Aarhus in 2012 will find this to be a similar – but of course different – experience. Public transportation to Bygdøyenes is either by ferry #91 or bus #30.

(As we noted in 2012, “globalization” is not simply a 20th or 21st century phenomenon: on the contrary, the Viking ships were among the most advanced transportation and thus communication technologies of their day, and facilitated Viking exploration from North America to the Black Sea in the 9th and 10th centuries. Even better, lest you think that “the Vikings” were solely raiders and marauders from the barbarian north – the story I grew up with – it is worthwhile learning from more recent and more nuanced accounts of Viking exploration, settlement, trading, and craft. As the founders of Dublin and rulers of the *Danelaw* in England in the 8th and 9th centuries, “the Vikings” were far more

interwoven within the development of what we call civilization than they are usually given credit for.)

Oslo's early history can be explored in the church and monastic ruins preserved at the Minneparken (Memorial Park) near the St. Halvards plass stop, and the close-by Middelalderparken (Medieval Park). After the catastrophic fire of 1624 in what is now called Gamle Oslo (Old Oslo), the city was rebuilt on the east side of the Aker River: if you explore the area around Akershus Festning (fortress) and the harbor – you may run across the large statue of a gloved hand pointing down at Christiania Torv. This represents the hand of Danish King Christian the 4th, who determined this new location for the city (and after whom the city was renamed). It is also a helpful reminder that Norway was, quite literally, under the thumb of the Danes for 400 years, followed by a 100-year union with Sweden, achieving its independence only in 1905.

Last but not least – walkers can enjoy three different excursions, beginning with two going “up river” (or down, if you prefer). Oslo is divided – geographically as well as socially and economically – by the Aker River. There are lovely walks and parks along the Aker, starting from its source at the Maridalsvannet (buses 22, 25, and 54 run to Stillatorvet and Frysja). Alternatively, you can take either the T-bahn lines 3, 4 or 6, or bus 37 to Nydalen – recommendable for the nearby microbrewery and pub (Nydalen Bryggeri & Spiseri:

<http://www.amundsenbryggeri.no/>): this place offers the same wide selection of beers and good food as its counterpart in the tourist zone (Amundsens) – but in a much greener and quieter environment. From here you can also walk down towards the city center along the parks and paths lining the Aker river.

A second – less “developed” but thereby quieter and more solitary – river walk can be had by making your way to Svartdalsparken on the east side of the city (e.g., by way of bus 34 to Kværner).

Finally, a very popular – and deservedly so – excursion begins with taking T-bane 6 to the end-station Sognsvann. This follows a curvy route up the mountain, with occasional views of the Oslo fjord. At the top, follow the crowd of hikers and picnickers north to the lake. It's an easy hour walk around the lake – and the more ambitious will find plenty of extensive trails to follow.

Special events in Oslo include those affiliated with Europride 2014: see www.europride2014.com for more information, schedules, etc.

FOOD!

The most inexpensive but still quite enjoyable places to eat are in the Grønland area, to the north and west of Oslo Sentral train station. This is also the most immigrant-intensive neighborhood in Oslo, one that is a bit sketchy at the edges, but certainly vibrant, enjoyable and quite safe (i.e., as compared with comparable neighborhoods in other cities that would be less so, especially in the U.S.). Two especially recommendable options here – both close to the Grønland t-bane station:

Punjab Tandoori, which offers Indian meals of good quality for between 100-200 NOK. (Beer is also available, for > 50 NOK.) Grønland 24, 0188 OSLO
Tel: 22 17 20 86 Mob: 901 82 901, 400 400 71
Epost: info@punjabtandoori.no
Hours: Monday-Saturday: 11-23; Sunday: 12-22

And (especially for Jo Nesbø fans): a classic “brown pub” (now cleaned up) called **Olympen** (or Lompa). The food and drinks

are more expensive: a two or three course meal, with drink(s) can be between 400-500 NOK (though you can also get away for less). But if you have that kind of money to comfortably spend, it's worth it.
Grønlandsleiret 15, 0190 Oslo
Phone: 24 10 19 99

Last but not least in Grønland: **Asylet** – also on Grønlandsleiret, across the street from the Grønland t-bane station - is a fine old (informal) pub. If the weather is nice, a beer (or whatever) in the beer garden is a great treat. They also serve perfectly respectable food at a price range between Punjab Tandoori and Olympen.
Grønland 28, 0188 Oslo

Something of a hidden pearl further east and up the hill in Vålerenga is the restaurant affiliated with the **Smia Galleri**. Closer to Olympen in price, but superb quality and the inner terrace is delightful on a sunny day. Before or after walk up the hill towards Vålerenga Church and enjoy the view.
Opplandsgata 19, 0657 Oslo
22 19 59 20
From the city center, the easiest way to get there is with bus 37, direction Helsfyr T: get off the stop Galgeberg and walk over from there (less than 10 minutes).

Closer to the city center is a popular Vietnamese restaurant:
Hai Kafe
Calmeyers gate 6, 0183 Oslo
Phone: 22 20 38 72

Unpretentious, excellent food, reasonable prices.

Buying your own

If you are in a place where you can cook your own meals, we recommend you check out the markets in the area between Grønland and the train station on Brugata and Stenersgata – especially the Asian markets. (If you're closer in to Grønland, the markets here are also to be recommended.) These will often provide you the best produce and other foods for the least amount of money.

Then there's always take-away...

DRINKS!

For those of you located in / near the city center and looking for a nice pub / bar:

Amundsens - <http://amundsenbryggeri.no/>
Stortingsgt 20

While in "the Tourist Zone" - Amundsens has both an extensive array of beers and above average food offerings, including some traditional Norwegian dishes; and despite being in the Tourist Zone, it is not outrageously overpriced (though still not cheap).

The Dubliner - www.dubliner.no/
Rådhusgata 28, 0151 Oslo

An excellent Irish pub, with good food, also within convenient walking distance to the downtown hotels.

Reviewers

We are very much indebted to the reviewers who volunteered their time to provide feedback on submitted papers.

Jose Abdelnour-Nocera, *University of West London, UK*
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Satomi Sugiyama, *Franklin University Switzerland, Switzerland*
Panayiota Tsatsou, *University of Leicester, UK*
Maja van der Velden, *University of Oslo, Norway*

Index of Authors

Numbers in parentheses indicate the sessions in which the author is presenting.

Abdelnour-Nocera, Jose (1), *University of West London, UK*
Barile, Nello (Invited Panel), *IULM, Italy*
Bentman, Mouli (4), *Sapir College, Israel*
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Canter, William (3), *Bridgewater College, Virginia, USA*
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Deyrich, Marie-Christine (3), *Université de Bordeaux, LACES EA4140*
Dyson, Laurel Evelyn (2), *University Technology Sydney, Australia*
Fornari, Davide (Invited Panel), *SUPSI, Switzerland*
Fragoso, Suely (4), *Federal University of Rio Grande do Sul, Brazil*
Hupont, Isabelle (Invited Panel), *Instituto Tecnológico de Aragón, Spain*
Jonsson, Fatima (1), *Södertörn University, Stockholm University, Sweden*
Joshi, Suhas Govind (3), *University of Oslo, Norway*
Linke, Christine (Invited Panel), *Independent Scholar, Germany*
Lowe, Sarah (1), *University of Tennessee, USA*
Lundmark, Sofia (1), *Södertörn University, Uppsala University, Sweden*
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Schettino, Patrizia (2), *Università della Svizzera italiana, Switzerland*
Schumacher, Jaime L. (2), *Northern Illinois University, USA*
Strano, Michele (3), *Bridgewater College, Virginia, USA*
Stuedahl, Dagny (1), *Norwegian University of Life Sciences, Norway*
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