

NIAS LORENTZ WORKSHOP 'CAPTURING FRUGAL INNOVATION: TOWARDS A HANDBOOK ON THE CROSSROADS OF TECHNOLOGY, ENTREPRENEURSHIP AND SUSTAINABLE GLOBAL DEVELOPMENT'

11-15 FEBRUARY 2019

PROGRAMME AND INFORMATION



NIAS 
Lorentz
center

Workshop @Oort



Universiteit
Leiden
The Netherlands


TU Delft

Delft
University of
Technology

Erasmus
University
Rotterdam



CONTENT

Welcome	3
Programme overview	4
Programme day 1	5
Programme day 2	6
Programme day 3	7
Programme day 4	8
Thursday 14 February: Briefing	9
Programme day 5	10
Break-out groups	11
Practical information	12
LDE Centre for Frugal Innovation in Africa	14



WELCOME

Dear participant,

We warmly welcome you in Leiden at the NIAS Lorentz Workshop 'Capturing Frugal Innovation'. The NIAS-Lorentz Workshops aim to stimulate research that bridges the divide between humanities and/or social sciences and the natural and/or technological science through offering five days workshops that lead to cutting-edge research through open and informal discussions and stimulating collaboration. The NIAS Lorentz Workshop on Frugal Innovation is organized by the Leiden-Delft-Erasmus Centre for Frugal Innovation in Africa in collaboration with the Lorentz Center and colleagues from Cambridge University, the University of Grenoble, Jawarhalal Nehru University and Stellenbosch University.

At the workshop we will have keynotes on cross-cutting themes in frugal innovation research, we will discuss draft chapters for the Handbook on Frugal Innovation which will be published with Edward Elgar publishing, and we will explore a future frugal innovation research agenda and future collaborations.

In this booklet we are pleased to present to you the full programme of the five day workshop. We invite you to engage in the discussions and to challenge each other and yourself. We wish you an inspiring workshop!

The organizers:

André Leliveld, Leiden University

Jaideep Prabhu, Cambridge University

Pascale Trompette, University of Grenoble

Sara Grobbelaar, Stellenbosch University

Saradindu Bhaduri, Jawarhalal Nehru University



PROGRAMME OVERVIEW

Monday 11 February - Setting the Scene

- Keynotes by **Jaideep Prabhu**, **Peter Knorringa** and **Cees van Beers**
- Group discussions on core goals and questions of the Handbook
- Wine and cheese party

Tuesday 12 February - Peer review

- Keynote by **Miguel John Versluys**
- Group discussions: exchanging peer feedback on on the draft chapters of the Handbook

Wednesday 13 February - Coherence

- Keynote by **Saradindu Bhaduri**
- Multidisciplinary peer to peer feedback in small groups
- Group discussions on coherence of the Handbook
- Workshop dinner in Leiden city centre

Thursday 14 February - Future Perspectives

- Open Space discussions with academics and societal stakeholders
 - Drafting an ambitious research agenda on frugal innovation
 - Drinks offered by Centre for Frugal Innovation in Africa

Friday 15 February - Moving forward

- Translating Thursday results into a research agenda and input for the Handbook
- Discussing what's next in the Handbook process
- Saying goodbyes

Please note that the programme can be subjected to change.

MONDAY 11 FEBRUARY - SETTING THE SCENE

Day chair: André Leliveld

9:00-10:00 Reception with coffee and tea

[Location: Lecture Room, Common Room](#)

10:00-10:15 Introduction to Lorentz Center by NIAS Lorentz

[Location from 10:00-12:30: Lecture Room](#)

10:15-10:45 Introduction to the workshop by organising committee: why, what and how?

10:45-11:00 Who is who in the room? A short introduction game

11:00-11:45 **Keynote: What is Frugal Innovation?**

Speakers: Peter Knorringa and Jaideep Prabhu

11:45-12:30 Q&A

12:30-14:00 Lunch break and room for informal exchange and discussions

[Location: Snellius Building](#)

14:00-14:30 **Keynote: About the Handbook**

Speaker: Cees van Beers

[Location: Lecture Room](#)

14:30-15:00 Q&A and plenary discussion

15:00-16:45 Subgroup discussions on the core goals/questions of the parts of the Handbook

[Group 1: Office 364](#)

[Group 2: Lecture Room](#)

[Group 3: Room 301](#)

[Group 4: Common Room](#)

16:45-17:30 Plenary: feedback from the groups and discussion

[Location: Lecture Room](#)

17:30-19:00 Wine and Cheese Party

TUESDAY 12 FEBRUARY - PEER REVIEW

Day chair: Saradindu Bhaduri

9:00-9:15 Explanation programme of the day

Location: Lecture Room

9:15-10:00 **Keynote: Frugal Innovation; a perspective from classical antiquity**

Speaker: Miguel John Versluys

Location: Lecture Room

10:00-10:30 Q&A

10:30-11:00 Coffee/tea break

11:00-13:00 Breakout sessions: peer reviews draft chapters

Group 1: Office 364

Group 2: Lecture Room

Group 3: Room 301

Group 4: Common Room

13:00-14:00 Lunch break and room for informal discussions and exchange

Location: Snellius Building

Authors are asked to give their signed copy of the Handbook contracts to Suzanne Kamp during this lunch break.

14:00-17:30 Continuation Breakout sessions: peer reviews draft chapters

Same location as morning breakout sessions

17:30-18:00 Plenary: short round-up from the groups and day closure

Location: Lecture Room



WEDNESDAY 13 FEBRUARY - OUT OF YOUR COMFORT ZONE AND COHERENCE

Day chair: Pascale Trompette

9:00-9:15 Explanation programme of the day

[Location: Lecture Room](#)

9:15-10:00 **Keynote: Frugal Innovation and Scaling**

Speaker: Saradindu Bhaduri

[Location: Lecture Room](#)

10:00-10:30 Q&A

10:30-11:00 Coffee/tea break

11:00-12:30 Out of your comfort zone: peer review one to one

Authors from different groups are paired in groups of three or four, two/three (co-)authors and one participant, representing different (sub)disciplines and perspectives. Groups discuss each other's draft chapters (45 minutes for each paper).

[Location: Offices of participants](#)

12:30-14:00 Lunch break and room for informal discussions and exchange

[Location: Snellius Building](#)

14:00-15:30 Breakout sessions

After peer reviewing chapters, authors and participants come together in two break-out groups to discuss coherence. Key questions are: how do the Handbook sections come together, and what is missing?

[Group 1: Lecture Room](#)

[Group 2: Common Room](#)

15:30-16:15 Plenary: presenting group findings on coherence & discussion

[Location: Lecture Room](#)

From 16:15 Time for participants

18:15 Dinner at Brasserie – Restaurant Koetshuis 'De Burcht'

[Address: Burgsteeg 13, 2312 JR Leiden](#)

[Directions to the restaurant can be found on Dropbox, in the ZIP file and as printout \(in Lecture Room\).](#)

THURSDAY 14 FEBRUARY - FUTURE PERSPECTIVES

This conference day is open for participation of non-academics

Day chair: André Leliveld

9:00-10:00 Arrival with coffee and tea

Location: [Lecture Room](#)

10:00-10:15 Welcome and introduction by the workshop organisers

Location: [Lecture Room](#)

10:15-10:30 Opening by Lorentz Center facilitator: Group discussion on finding inputs for the Future Perspectives in the Handbook & Future research agenda on Frugal Innovation in 'Open Space' set up (facilitated by NIAS Lorentz).

Location: [Lecture Room](#)

10:30-11:00 Agenda setting and marketplace

Location: [Lecture Room](#)

11:00-12:15 First sessions

12:00-14:00 Lunch is ready from 12:00 and available until 14:00

Location: [Lecture Room](#)

13:00-14:15 Second sessions

14:15-15:30 Third sessions

15:30-16:00 Reading results and voting

16:00-16:30 Closing circle

16:30-17:00 Break and arrival evening guests

17:00-17:15 Summary and impressions

Speaker: (to be confirmed)

17:15-19:00 Drinks (offered by Centre for Frugal Innovation in Africa)

Location: [Lecture Room](#)

WELCOME TO THE OPEN SPACE MEETING FRUGAL INNOVATION: FUTURE PERSPECTIVES & GLOBAL CHALLENGES'

Part of the NIAS-Lorentz Workshop 'Capturing Frugal Innovation'

Together as a community we can shape the future of frugal innovation. We need (and want) your deep engagement in the issues and opportunities regarding the future of frugal innovation. And we need this from you as an academic, entrepreneur, policy maker, practitioner, or student engaged in and committed to frugal innovation.

The results of the day will be used to draft an ambitious frugal innovation agenda for the next 5-10 years. This (future) research agenda for frugal innovation, among others:

1. Will serve as an input for a 'Future Perspective' chapter in the Frugal Innovation Handbook, which will be written by the editors;
2. Could be used as a starting point to start a Digital Open Space to be opened and convened by the Centre for Frugal Innovation;
3. Stimulate academics and non-academics to become engaged together in new frugal innovation initiatives and research.

We want to know: Where do you see potential, what are your ambitions, dreams for this research field? What aspects of frugal innovation should be researched more? What themes are relevant for frugal innovation as a research field? Which global challenges should frugal innovation research contribute to? And, given the different possibilities, which aspects, topics or themes should (and could) be prioritized: What is urgent? What has most potential? What is relevant and for whom?

We have chosen for an Open Space to allow ideas to come up and flourish. Expect therefore a wide and open format for the day, expect to set your own agenda, to engage in the questions and issues YOU find most important and to connect with others engaged in the field. And for this to happen we recommend: prepare yourself.

Everyone participating will receive a report with the results from this day, a copy of the chapter, and a copy of the research agenda. Open access to the results of the Open Space is aimed for but we also acknowledge that there may be a time lapse needed between raising an idea and making it public. This of course can be shared with us during or after the meeting.

At the end of the day a wrap-up will be shared with a larger group of invitees from within the three universities that constitute the Centre for Frugal Innovation in Africa and there will be drinks for everyone.

We look forward to welcome you at this challenging occasion.

On behalf of the organizing committee, André Leliveld and Michelle Verheij.

FRIDAY 15 FEBRUARY - MOVING FORWARD

Day chair: Peter Knorringa

9:00-9:15 Explanation programme of the day

[Location: Lecture Room](#)

9:15-9:45 Plenary: short recap Open Space session on Future Perspectives

Speakers: Editors of the Handbook

[Location: Lecture Room](#)

9:45-10:15 Coffee/tea break

10:15-11:30 Breakout sessions: outcomes from Thursday are further discussed in two breakout groups. The key focus points:

- How does the output from Thursday translate into a viable research agenda?
- What does this mean for the Handbook?

[Group 1: Lecture Room](#)

[Group 2: Common Room](#)

11:30-13:00 Plenary: short feedback from breakout sessions, and discussion on the way forward: deadlines, take aways and agreements

[Location: Lecture Room](#)

13:00-14:30 Lunch, and room for informal discussions and farewell saying

[Location: Snellius Building](#)

END OF WORKSHOP



BREAKOUT GROUPS

Authors and participants are divided among groups for the breakout sessions throughout the workshop week.

The division is not the same each day. Please make sure you check the division each day. The division can be found in your e-mail, in the workshop Dropbox file, and throughout the Lorentz Center (print-out).

If participants (non-author) would like to join another group than the one they have been assigned to, they are welcome to do so. However, if you do decide to change groups, please inform the chair of your assigned group that you will not be attending.



PRACTICAL INFORMATION

Travel (public transport)

A direct train is leaving from Schiphol Airport to Leiden Central Station every 15 minutes, from platform 5 or 6. The trip costs about €6,80 (or €5,80 if you are in possession of an OV card) and takes about 20 minutes. In Leiden you can take a taxi or a bus to your hotel. A taxi costs about €15,00 and takes about 10 minutes.

At Leiden trainstation you can also take bus 43 which brings you to the Lorentz Center (bus stop: Universiteitsterrein) and to hotel Van der Valk (bus stop: Haagse Schouw). The bus leaves every half hour. Please find the schedule attached to this e-mail. The costs are €4,00, and takes about 7 minutes. From the train station you can walk to the Lorentz Center (25 minutes).

Travel (car)

Should you come by car, than there is a parking lot in front of the Snellius and Oort building (Niels Bohrweg 2) which is free of charge. Please press the button at the barriers, mention that you are a Lorentz Center guest and the barriers will be opened. For more travel information or a map consult: <http://www.lorentzcenter.nl/howto.php>

Address

Address Lorentz Center@Oort:

**Niels Bohrweg 2
Leiden (Bio Science Park)
3rd floor of the Oort building**

Workshop dinner

The organizers of the workshop have arranged a dinner for you on Wednesday evening. On Monday a list will circulate on which you can mention dietary requests.

Logistics

There are no ATM machines on campus. You may consider to draw cash money at the airport or at the train station. Wireless internet is available throughout Lorentz Center and a limited number of computers.

Hotel

For participants who are staying at the Van der Valk Hotel: please note that it is a 20 minute walk from the hotel to the Lorentz Center.

For other questions regarding the hotel, the hotel reception can help you answering your questions. Otherwise, you can contact Tara Seeger at the Lorentz Center.

Contact details

If there are urgent questions or matters, you can reach us on:

- Michelle Verheij, verheij@iss.nl / +31 6 380 290 18
- Andre Leliveld, a.h.m.leliveld@asc.leidenuniv.nl / +31 6 338 725 27
- Tara Seeger, seeger@lorentzcenter.nl / + 31 71 527 5400

Leiden-Delft-Erasmus
Centre for Frugal
Innovation in
Africa
www.cfia.nl

Centre for Frugal Innovation in Africa



*Frugal innovation is a new
manifestation of innovation.
It's a discovery trip.*

We stand for

- Cutting edge research
- Knowledge exchange
- International network
- Local projects, local partners

Join our network! www.cfia.nl



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The Netherlands

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University
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Erasmus

LDE CENTRE FOR FRUGAL INNOVATION IN AFRICA



The Leiden-Delft-Erasmus Centre for Frugal Innovation in Africa (CFIA) studies the conditions under which frugal innovation can contribute to sustainable and inclusive development. That is our mission and it is what drives us daily.

At CFIA, we combine the development of theoretical frameworks with projects in the field, which also involve Dutch, multi-national, and African companies and stakeholders. These projects have a dual objective: developing functional, marketable innovations and providing input for theories concerning frugal innovation and global development.

Complex social issues ask for a multi- and interdisciplinary approach. As such, we combine the best knowledge and research of three top-ranking universities. Their quality, complementarity and physical closeness offer unique opportunities for intensive structural collaboration and focus on Technology (Delft University of Technology), Entrepreneurship (Erasmus University Rotterdam) and Development (Leiden University).





OUR WORK

RESEARCH

Our researchers develop analytical frameworks and models aimed at a better understanding of frugal innovation and assessment of its development opportunities and implications for producers and consumers.

EDUCATION

We spread our knowledge about frugal innovation and collaborate with students, researchers, policy makers and international organisations to implement various aspects of frugal innovation.

NEWS AND PUBLICATIONS

Subscribe through our newsletter via our website and stay up to date regarding news, events and our publications (such as our Working Paper Series)

www.cfia.nl

CONNECT AND WORK WITH US

We are always interested in connecting and working with you. Please contact us through the following channels:

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This workshop has been organized thanks to



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