

YOUTH CLIMATE SUMMIT

KADK YOUTH CLIMATE SUMMIT – Change for a sustainable future

How do we as young architects, designers and conservators respond to the challenges of restoring the future balance of our climate?

KADK calls for action by inviting you to the KADK Youth Climate Summit where talks, debates & workshops will address challenges, solutions and actions within climate change.

Our professions are partly accountable for the problems faced within climate change, so we must also be part of the solution. There is a need to develop new strategies for a complex reality – and how we use resources in more climate friendly manners adapted to circular thinking and economies.

The KADK Youth Climate Summit is organized in collaboration with UN City Copenhagen and in conjunction with the C40 Mayors Summit in Copenhagen and the host city festival Live Like Tomorrow.

FREE registration at Billetto:
KADK Youth Climate Summit

**10TH-11TH
OCTOBER
AT
KADK**

**Danneskiold-Samsøes Allé 53
1434 København K**

**ARCHITECTURE
DESIGN
AND
CONSERVATION**



The Royal Danish Academy of Fine Arts,
Schools of Architecture, Design and Conservation



**UN City
COPENHAGEN**



HOST CITY FESTIVAL
**C40 WORLD MAYORS
SUMMIT 2019**



KADK x YOUTH CLIMATE SUMMIT

THURSDAY 10th OCTOBER

SIGN IN
08.30 - 09.00

Participants for the day sign-in. Coffee served.

WELCOME
09.00 - 09.10

Opening presentation by Moderator. Why are we here and what do we hope to achieve?

SESSION 1
09.10 - 10.40

BEAUTY ~ how can aesthetics contribute to sustainable design and living?

10.40 - 11.00

COFFEE BREAK

SESSION 2
11.00 - 12.30

MATTER ~ how can we transform our understanding of materials to become more sustainable?

12.30 - 13.30

LUNCH BREAK

SESSION 3
13.30 - 15.30

COFFEE, CONCLUSION & WORKSHOP ~ collection of material, development of product and discussion on the days sessions.

SESSION 1

BEAUTY ~ how can aesthetics contribute to sustainable design and living?

Time: **09:10-10:40** Thursday 10th

Lead Moderator:

~ **Clara Halvorsen** Verdens Bedste Nyheder
[Worlds Best News]

Youth Moderator:

~ **Sofie Piil Grau** Fashion student at KADK

Speakers:

~ **Kristine Harper**

Aesthetic Nourishment

Aesthetic nourishment is related to the experience of beauty. Aesthetic experiences are 'stored up' in our bodies and minds - they build us up and they linger, and can hence be described as nourishing. Designers can help rouse their recipients' senses and minds and nourish them aesthetically by creating products that are sensorially stimulating and durable: products that have the potential of being experienced, continually, as thought provoking, beautiful, challenging, or comfortable. Aesthetically sustainable products are characterised by offering the recipient aesthetic nourishment time and again.

~ **Rune Graulund (SDU)**

Aesthetics and the Apocalypse: Decay, Degrowth, Dark Ecology

The talk will examine visions of ruin porn and the postapocalyptic sublime as presented through fiction, film, television, photography and computer games in order to question the role beauty plays in aestheticizing collapse brought on by anthropogenic excess. What, if anything, can we learn about a sustainable life from real as well as imagined collapse of systems that have proven to be, of all things, unsustainable?

~ **Ida Bencke (Laboratory for Aesthetics & Ecology)**

Art, Ecology & Crisis

Within the last decade, contemporary art and cultural theory has seen a burgeoning interest in renegotiating relationships between humans and their surroundings. From deconstructing normative views on nature to proposing regenerative ways of living, the fields of ecology and aesthetics have joined forces in ways, that may offer us glimpses into alternative, less destructive practices of humanity.

Note: Program subject to modification



Helena Christina Pedersen

SESSION 2

MATTER ~ how can we transform our understanding of materials to become more sustainable?

Time: **11:00–12:30** Thursday 10th

Lead Moderator:

~ **Clara Halvorsen** Verdens Bedste Nyheder
[Worlds Best News]

Youth Moderator:

~ **Sara Biscaia** Intern at UN City Copenhagen

Speakers:

~ **Suzi Christoffersen** (Closed Loop)

Suzi Christoffersen works within sustainable fashion and is specialized in innovative materials and sustainability in the fashion supply chain. In 2015 she founded *Closed Loop*, a consultancy that serves as a collaborator for companies seeking guidance to incorporate social and environmental concerns into their businesses in a successful and lasting way.

~ **Aleksander Guldager Kongshaug** (GXN)

Materials & Circular Principles

The presentation will be based on GXN's approach to architecture and its workflow. Specific cases will be presented along with physical material samples that display new possibilities and strategies within circular-building principles.

~ **Harpa Birgisdottir** (AAU)

Embodied carbon in buildings - an important climate change issue

The building itself, with the use of materials and related activities, is responsible for 50-80% of the whole life carbon emissions of new Danish buildings. About two-thirds of the embodied impacts takes place with "the birth" of the building (construction phase) and the remaining one-third is emitted over the lifecycle of the building over the next 50-100 years. There is a great variation in the embodied carbon of buildings being built in Denmark today – the difference is up to 3 times. This also means that there is a great potential in looking further into the embodied impacts of buildings - and there is a reason to do so if we are to reach the Danish governmental goal of reducing greenhouse gas emissions in 2030 by 70% below the 1990 level and reaching zero carbon emission buildings by 2050.

Note: Program subject to modification



Sanne Juel Bockhaus

KADK x YOUTH CLIMATE SUMMIT

FRIDAY 11th OCTOBER

SIGN IN
08.30 - 09.00

Participants for the day sign-in. Coffee served.

WELCOME
09.00 - 09.10

Opening presentation by Moderator. Why are we here and what do we hope to achieve?

SESSION 4
09.10 - 10.40

PROTECTION ~ how can we design to shelter and cover our bodies in a climatically responsible way?

10.40 - 11.00

COFFEE BREAK

SESSION 5
11.00 - 12.30

THOUGHT ~ how can we change the habits of people and identify the actions necessary to exist in a more conscious way?

12.30 - 13.30

LUNCH BREAK

SESSION 6
13.30 - 15.00

COFFEE, CONCLUSION & WORKSHOP ~ collection of material, development of product and discussion on the days sessions.

16.00 - 18.00

Climate March from City all as part of Live Like Tomorrow festival.

SESSION 4

PROTECTION ~ how can we design to shelter and cover our bodies in a climatically responsible way?

Time: **09:10–10:40** Friday 11th

Lead Moderator:

~ **Sophie Jo Rytter** Verdens Bedste Nyheder
[Worlds Best News]

Youth Moderator:

~ **TBC**

Speakers:

~ **Tom Svilans (CITA)**

Strategies for the digital wood value chain

The wood value chain – from forestry and sawmilling to architectural fabrication and assembly – spans multiple knowledge domains, processes, and scales. Digital tools and ICT have opened up new possibilities for more integrative strategies across the value chain, which further extend the reach of design: material can be designed, not just found. This holds the potential for both pushing the limits of material capacity and durability, as well as a more thorough exploitation of growing timber stock. This approach is demonstrated in recent projects that delve into the idea of a computationally-augmented timber practice in architectural design and fabrication.

~ **Dana Thomas (Fashion Journalist)**

Fashionopolis: The Price of Fast Fashion and the Future of Clothes

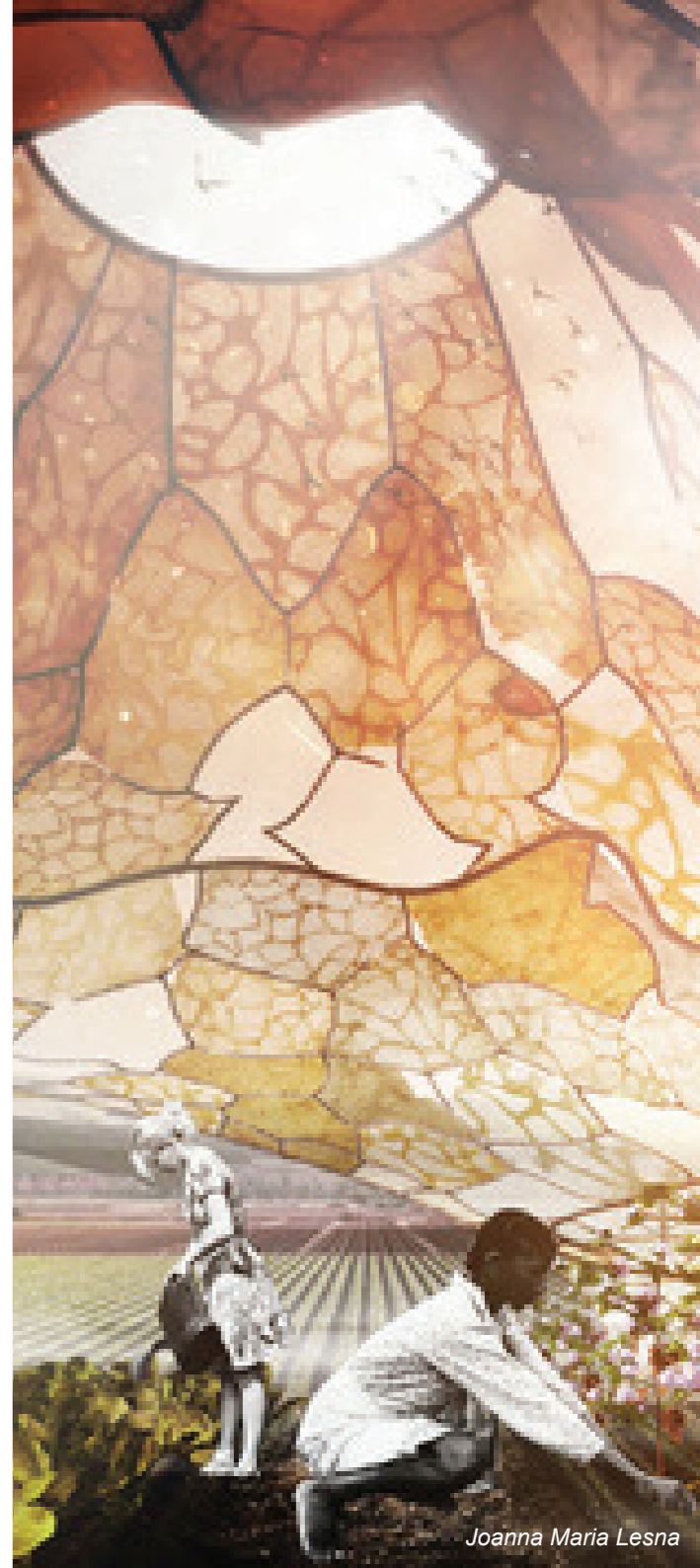
Thomas lays out the fashion industry's destructive practices regarding both the planet and humanity, and, by celebrating slow fashion leaders and tech innovations, she points consumers down a path of hope.

~ **Lars Keller (EcoCocon)**

Building for tomorrow is possible today

Building for tomorrow is possible today. Once we have accepted the reality behind FridaysForFuture and accepted the premise that we are but a pale blue dot in the universe, the solution becomes clear: We.Must.Build.With.Nature.The Sun is the ultimate source of energy. It turns windmills and powers photovoltaics. The Sun also powers the age-old process of photosynthesis and thus provides us with an abundance of biomass for us to build with, while at the same time storing carbon. EcoCocon is one of many ways that makes good use of this. You can call it old-school, or conservative. We call it Cradle-2-Cradle and Passive House certified.

Note: Program subject to modification



Joanna Maria Lesna

SESSION 5

THOUGHT ~ how can we change the habits of people & identify the actions necessary to exist in a more conscious way?

Time: **11:00–12:30** Friday 11th

Lead Moderator:

~ **Sophie Jo Rytter** Verdens Bedste Nyheder
[Worlds Best News]

Youth Moderator:

~ **Ágnes Vizsuly** Intern at UN City Copenhagen

Speakers:

~ **Liselotte Lyngso** (Future Navigator)

Societal transformations and feedback crisis impacting cities and sustainability

Futurist Liselotte Lyngsø will take us along on an exciting journey where she will share her 20 years of experience with spotting societal trends. It has never been so important to understand the future as it is now - our world is longing for a new sustainable approach - providing a viable and constructive alternative to the many aches and pains of modern city-life. Luckily, the distance from visualizing something to actually doing it has, thanks to digitalization and the globalization of talent, never been shorter than today. We are in some areas moving from science fiction to science fact. Digitalization and new insights will allow us to chase value and purpose seen from a people & planet perspective.

~ **Mariko Takedomi** (Lund University)

Empowerment through green consumption: the paradox of feminism and sustainability in the fashion world.

Many fashion companies claim through advertisements that buying their clothes can be the key to living consciously, both in terms of gender equality and environmental sustainability. But do their claims match up to the material reality of their operations? If we want to talk about how people should change their habits in order to live more consciously, we need to examine what is meant by 'conscious living', and understand that there will be different interpretations of the term. In this talk, I will discuss the ways in which fashion brands employ concepts like female empowerment and sustainability in order to sell products, and why there is such a big focus on individual consumer-based solutions to sustainability issues.

~ **Mikkel Bolt** (KU)

Repairing the World (and Ending Capitalism)

Climate change has been moving much faster than scientists predicted and we are faced with the prospect of a climate breakdown. Capitalist state powers and ruling elites will try and control the resulting social collapse. The Modernist Left is in ruins. 'What is to be done?'

Note: Program subject to modification



SESSION 6

Time: **13:30–15:00** Friday 11th

COFFEE, CONCLUSION & WORKSHOP

Lead Moderator:

~ **Sophie Jo Rytter** Verdens Bedste Nyheder

Speakers:

~ **Youth Activist (Regeringens Ungeklimaråd)**

The Youth Climate Council must bring new thinking into Danish climate policy and provide input to the Minister on future climate solutions. The members of the Youth Climate Council are appointed for a one-year term and they come from all parts of the country, from different educational directions and represent different angles to the climate challenge.

PEOPLE'S CLIMATE MARCH **16:00–18:00** Friday 11th

Location:

~ **City Hall Square (Rådhuspladsen)**

Organisers:

~ **Folkets Klimamarch**

The event aims to represent the broad support for swift and extensive climate action that exists in the general public. We will meet at Rådhuspladsen, listen to speeches and march for the climate. Our central demand is that cities must begin to take responsibility for the many ways they contribute to the global climate footprint. Cities account for an increasing share of this footprint and therefore must lead the way in transforming our society away from fossil fuels. To be truly carbon neutral, a city must include its transportation, consumption and shipping as part of its climate footprint. Our cities depend on these and must therefore be held responsible for them. We know that our lifestyles and cities must change significantly if we are to accomplish this. By marching together, we will show the world that Copenhageners are ready to live like tomorrow.

Note: Program subject to modification



PRACTICAL INFORMATION

KADK Youth Climate Summit

When:

- ~ Thursday 10th October 8:30 - 15:30
- ~ Friday 11th October 8:30 - 15:00

Where:

- ~ KADK Campus
Danneskiold-Samsøes Allé 53 1434 København K

Sign Up:

- ~ Billetto: KADK Youth Climate Summit
- ~ Facebook: KADK Youth Climate Summit
- ~ kadk.dk
- ~ liveliketomorrow.dk

Contact:

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The Royal Danish Academy of Fine Arts,
Schools of Architecture, Design and Conservation



UN City
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HOST CITY FESTIVAL
C40 WORLD MAYORS
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