

Science Centers and the Citizens of the Future

Danfoss Universe, 8.-10. October 2008

8. October Welcome to the Blue Cube

19:00 **The Story of the Blue Cube and Danfoss Universe**
/ Jørgen M. Clausen, CEO, Danfoss A/S

9. October Science Centers and the Citizens of the Future

09.00 **Welcome to Cumulus**

09:00 **Science Centers and the Citizens of the Future**
Presentation: Do citizens need basic scientific knowledge to participate in a modern democracy? / Hans Henrik Knoop, Universe Research Lab

10:00 **Science Centers and the Children of the Future**
Presentation: Are children and teenagers of tomorrow different because they have been weaned on connectivity? / Peter Hesseldahl, Danfoss Universe Impact

11:00 **Workshops:**

- Pico: Basic programming in a playful engaging way. (Make It)
- Explorama: Explore your own Multiple Intelligence profile. (Explorama)
- Lego Serious Play: Give your brain a hand (Brain2Brain 1 & 2)
- Physics in a Park: An outdoor learning arena (Park)

12:00 **Lunch**

13:00 **Guided topical visits to the park:**

- Connectivity and digitalisation: Visit Bitland to explore how digital technology transforms communication, play and creativity
- Make it: Visit the creative workshop Make It to interact with digital technology that lets you think up ideas on a screen and try them out for real
- Segway: Get yourself involved with the advanced control technology that makes an impossible vehicle work

14:00 **Science Centers and the Competences of the Future**
Presentation: Which competences are important for the future citizens of Europe?

15:00 **Workshops:**

- Pico: Basic programming in a playful engaging way. (Make It)
- Explorama: Explore your own Multiple Intelligences profile. (Explorama)
- Lego Serious Play: Give your brain a hand. (Brain2Brain 1 & 2)
- Physics for mind and body: An outdoor learning arena (Park)



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- 16:00 **NSCF annual general meeting**
- 19:00 **Galla dinner in Cumulus**
There will be fun and engaging entertainment during dinner
- 23:30 **Day ends**

10. October Engaging Formal and Informal Learning Arenas

- 9:30 **Welcome to Cumulus**
- 9:30 **Danish National Strategy for Nature, Technology and Health**
Presentation and explanation of the strategy
- 10:15 **Integration between formal and informal learning arenas – practical experience with project FUF**
Report on FUF project using digital technology for interconnecting the learning in formal arenas with experiences made in informal arenas
- 11:00 **Report from NSCF members**
What is new and what have we achieved over the past year?
- 12:00 **Lunch**
- 13:00 **Science in the Outdoors – it is different when you do it in a Park**
Charlotte Sahl-Madsen, CEO of Danfoss Universe, ad-libbing on science, creativity, children, innovation and business people
- 13:50 **Conference ends**
Conference guests are free to spend the rest of the afternoon in the Park
- 16:00 **Park closes**

