



International week - Seminar

Tuesday, 24th of October 2017, 09.00 – 12.00

Advanced Nano Materials for Clean Energy and Health Applications



Western Norway University of Applied Sciences HVL).

Tuesday 24. October

The theme of the day is Global Goal 7; Affordable & Clean energy. The aim of this goal is to ensure access to affordable, reliable, sustainable and modern energy for all. Special focus will be on Advanced Nano Materials for Clean Energy and Health Applications.

Campus Kronstad, Auditorium 10 (D111)

09.00

Welcome by **Prof. Geir Anton Johansen**, Dean, Faculty of Engineering and Science, HVL

09.10

Presentation of gift from University of Jaffna to **Prof. Berit Rokne**, Rector, HVL

09.15

International Collaboration on ANCEA – **Prof. Dhayalan Velauthapillai** (Coordinator - INCP, NORPART, UTFORSK, UD projects)

09.30

Nanotechnology for clean energy applications – **Prof. Gamini Rajapakse**, University of Peradeniya, Sri Lanka.

09.50

Nano materials for Tissue Engineering – **Prof. Kamal Babiker Elnour Mustafa**, Leader, Tissue Engineering Research Group, Department of Clinical Dentistry, Faculty of Medicine and Dentistry, UiB.



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10.10

Coffee/tea

10.25

Hydrogen - maritime use for a cleaner world – **Trond Strømgren**, GCE Subsea.

10.45

Computational studies on nano materials for solar cell applications – **Murugesan Rasukkannu**, PhD research fellow, HVL.

11.00

Hydrogen as green energy alternative – **Vegard Frihammer**, GEO, Greenstat.

11.15

Green innovation. **Stig Erik Jakobsen**, Head of Mohn center and professor in innovation studies .

11.30

Dye sensitized solar cells – Cheap and flexible alternative – **Prabawathy Nagarajan**, PhD Research fellow, Coimbatore, India.

11.40

Nano materials for solar cell applications – **Prof. G.R.A. Kumara**, National Institute of Fundamental Studies, Peradeniya, Sri Lanka.

11.55

Closing Remarks – **Kristin Fanebust Hetland**, Head of the Department, Institute for Computing, Mathematics and Physics

12.00

Lunch

13.00 - 14.00

Guided tour of campus Kronstad