

## **Advanced Nano Materials for Clean Energy and Health Applications**



## Høgskolen på Vestlandet, Campus Kronstad, Auditorium 10 (D111)

- 09.00 Welcome by Prof. Geir Anton Johansen, Dean, Faculty of Eng. 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)
- **09.35** Nanotechnology for clean energy applications **Prof. Gamini Rajapakse**, University of Peradeniya, Sri Lanka.
- **09.55** 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.
- 10.15 coffee/tea
- **10.30** Hydrogen maritime use for a cleaner world **Trond Strømgren**, GCE Subsea.
- **10.50** 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 Prof. Stig Erik Jakobsen, Senter leder, Mohn senteret.
- **11.30** Dye sensitized solar cells Cheap and flexible alternative **Prabavathy 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 **Dr. 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