



Eco-ICT 2024 autumn school : when "green" becomes "blue"

7-11 October 2024 Beg Meil (France)

<https://eco-ict-2024.sciencesconf.org/>



Laurent Lefevre & Anne-Cécile Orgerie



Eco-ICT 2024 school

Monday 7th October

3.50pm - 4pm

"Opening the school": Laurent Lefevre (Inria), Anne-Cécile Orgerie (CNRS), Chrystelle Mouton (ENS Lyon) & Marilou Gaborel (CNRS)



4pm - 7 pm

"Cloud materiality, what mitigation strategy ?": Gregory Lebourg - Global Environmental Programs Director at OVHcloud



Abstract:The lecture will go through a physical description of the Cloud underlying infrastructure, the miscellaneous design options that can be envisaged, their environmental impact, how to measure this impact accurately and the technological levers that can be activated to mitigate it. As a conclusion, some examples will illustrate how the end-user can contribute in its daily usage arbitration.

Bio: More than 25 years in the Engineering, Telco and IT industry, Greg has held miscellaneous positions in project management, design, operations, sourcing and business ownership roles. After completing Ecole des Mines in France he joined the Kvaerner group, spending 5 years in design and construction of steel making plants in the US, Spain and Brazil. In 2000 Greg joined the Orange group to take the lead of its European Backbone Network deployment then the financial management of its worldwide Terrestrial Backbone Networks before moving in 2009 to the Orange group subsidiary dedicated to the Trading industry (Etrali) where he became in 2012 a COMEX member. In 2018 Greg joined OVHcloud as Global Infrastructure Director, responsible for the planning, design, turnkey delivery of OVH worldwide Network and Datacenters infrastructure. End of 2022, Greg was appointed Environmental Programs Director in charge of a broad range of projects designing and implementing OVHcloud's environmental strategy.

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	<u>Mon. 07</u>	<u>Tue. 08</u>	<u>Wed. 09</u>	<u>Thu. 10</u>	<u>Fri. 11</u>
09:00		End of life of ICT	Teaching Computing and the Environment: Between modesty and ambition	Lowtechisation, a technocritical design method aimed at socio-ecological values	Eco responsible ICT and digital sufficiency
10:00					Smolphone
11:00					
12:00					
13:00					Bus to Quimper train station
14:00		Eco responsible ICT and digital sufficiency - Prospective and scenario	Surprise social event	Systemic effects and ICT	
15:00	Bus from Quimper train station				
16:00	Sustainability in ICT at large scale				
17:00					
18:00		My PhD / My PostDoc in 180 seconds...	Conversations sessions		
19:00					