



Interview with Dr. Olivier M. J. Crépin-Leblond on ICANN's At-Large

Dr. Olivier M. J. Crépin-Leblond, is the Chair of At-Large Advisory Committee (ALAC) of the Internet Corporation for Assigned Names and Numbers' (ICANN). The E-Newsletter team had a chat with him recently during the ICANN 50 meeting that was held in London.



Dr. Olivier M. J. Crépin-Leblond

E-Newsletter: *Sir, what is At-Large?*

Dr. Olivier: "At-Large" is the name for the community of individual Internet users who participate in the policy development work of ICANN. Currently, over 160 groups in 75 countries and regions representing the views of individual Internet users are active throughout the world. They are the voice in ICANN for the internet end users. At-Large supports global participation in ICANN by individual internet users who want to influence decisions that affect everyone's use of the Internet every time they

use the internet. ICANN At-Large provides essential policy advice to ICANN.

E-Newsletter: *How do groups participate in At-Large?*

Dr. Olivier: Groups can apply to join At-Large. After their application, they will undergo due diligence. The groups in At-Large are called At-Large Structures (ALS). They are located in each of the five geographic regions of the world and each region is called Regional At-Large Organisations (RALOs), which provides a forum for them to work together on issues that affect their region. The RALOs in At-Large are: African Regional At-Large Organisation (AFRALO), Asian, Australasian and Pacific Islands Regional At-Large Organization (APRALO), European Regional At-Large Organization (EURALO), Latin American and Caribbean Islands Regional At-Large Organization (LACRALO), and North-American Regional At-Large Organization (NARALO).

E-Newsletter: *Thank you sir.*



NSE PH Branch members during the funeral of the mother of Engr. A. H. Igoni (Past Chairman) in Bonny on Saturday 19 July 2014.



World Engineering Conference on Sustainable Infrastructure,
2nd - 7th November 2014, Abuja-Nigeria.
Theme: *Development of Sustainable Infrastructure in Africa*
<http://www.wecsi2014.org>



The Water Filter That Charges Your Cellphone

Grabbing energy freely from the atmosphere has long been an ambition of engineers and the power hungry alike. Unfortunately, physics doesn't work that way, and humanity has to work hard or develop massive machines to churn out the power our societies need. While that reality is likely to be with us forever (unless we're completely misunderstanding the fundamentals of nature) a project at MIT could hold the key to sapping tiny bits of power from humid areas of the atmosphere. Based on the idea that water droplets can gain an electrical charge when they jump from a superhydrophobic surface during condensation, engineers built a chamber to measure the amount of charge they could generate during that process. To create their electricity generating humidity chamber, researchers assembled a series of alternating hydrophobic and hydrophilic plates. As water droplets jump from one plate to the other an electrical charge is generated. As these charges accumulate electricity is generated within the humid chamber. According to the researchers, the chamber's electrical haul was only a scant 15 picowatts per

square centimeter of the reactor's metal plates. Although that number is stunted MIT's engineers note that at least a 70-fold increase in output could be achieved with a few tweaks. If those modifications could be built into a second system a microwatt of electricity could be expected from an identically sized portion of plate. With that amount of electricity a typical camping cooler sized chamber could generate enough power to charge a cellphone in 12 hours.

While the overall energy yield is quite small, in remote parts of the planet such as the Amazon or Congolian rainforest even a little bit of juice could keep people connected when they need it most. What's more, one of the chamber's additional benefits is its ability to produce clean water.

So sit down, take a load off and enjoy a tall drink of water. Your phone will be fully charged in half a day.

Curled from: <http://www.engineering.com/DesignerEdge/DesignerEdgeArticles/ArticleID/8136/The-Water-Filter-That-Charges-Your-Cellphone.aspx>



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INVITES YOU TO

**A 3 DAYS' WORKSHOP ON:
"EFFECTIVE MANAGEMENT AND
FINANCE FOR BUSINESS GROWTH"**

The Nigerian Society of Engineers Port Harcourt

General Meeting/Technical Evening

Discussion:

The Bureau for Public Procurement (BPP) Act

by

Engr. Prof. H. I. Hart FNSE.

Technical Evening:

Electricity in Nigeria: What Hope for Our Industries?

by

Engr. Chief O. O. Oruye, FNSE

Date: 31st July, 2014

Time: 5.00pm

Venue:

Engr. Ishmael A. Banigo secretariat,
Water Works Yard,
#3 Bernard Carr Street, Port Harcourt.

The workshop which will focus on the following courses:
Planning and Controlling Work | Becoming a More Effective Manager |
Improving Your Selling Skills | Assessing Marketing Opportunities | Fi-
nance for Non-Finance Personnel

Date: 26-28 August 2014

Venue: Nigeria Society of Engineers Port Harcourt Branch,
#3 Bernard Carr Street, Beside State Library, Port Harcourt.

Time: 9am-4pm daily

Fee: N60,000.00 per participant (This covers workshop materials, In-
ternational Recognize IFC Certificate, tea break and lunch)

Target Participants: Engineers, Directors and Staff of MDAs, Owners,
Managers and Staff of Companies in the public and private Sector.

To register, kindly contact: Engr. Promise Jumbo

Phone: 08037961001, 08091151003

Email: admin@nseph.org or NSE PH Secretariat

Payment for the workshop should be made into:

United Bank for Africa Plc, Account Number: 1000183629

Account Name: NSE PH Branch

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NOTICE! NOTICE!! NOTICE!!!

All members of NSE Port Harcourt Branch should pay their Annual Branch Dues of N5000 for Corporate Members and N7,500 for Fellows to UBA ACC. NO: 1000183629 (Port Harcourt Main Branch). Also pay National Annual Subscription of N9,000.00 for Corporate Members & N11,500 for Fellows directly to Main Street Bank ACC No. 6500374224 & forward all tellers to the secretariat for reconciliation. All payments should be made at the Bank