

Invited Seminar

29th May 2018, 11 h @ meeting room of central pavilion of IST



Henrik Rudolph (Frederiksberg, Denmark 1958) received a Ba in Chemistry and a MSc in Physics from the University of Copenhagen and subsequently obtained a PhD from California Institute of Technology (USA). In 1990 he joined Utrecht University (the Netherlands) as an associate professor of physics and in 2001 he became full professor in atomic and molecular physics. Since 2012 he is employed by the Ministry of Defense of the Netherlands. His research interests include plasma surface interactions, functionalization of surfaces as well as detailed chemical reactions at surfaces.

HOW TO SUCCESSFULLY CONTRIBUTE TO THE WORLD OF SCIENTIFIC PUBLISHING

a presentation meant for the aspiring author or reviewer

You may have, at some point, heard the expression “Publish or Perish”. It is true that a scientist, who does not publish his or her scientific results in a reputable (electronic) journal, will not receive the necessary recognition or scientific respect as a scientist. It is often a major hurdle for a young scientist to get the first paper accepted in a scientific journal. This submission will, most likely, be related to a PhD thesis and the aspiring author will benefit from the support from their advisor and other senior scientists.

In this presentation I will give you some tips and suggestions, that will improve your chances of having your submission accepted in a reputable journal. I will also try to convince you to participate fully in the whole process of scientific publishing, including reviewing papers for scientific journal or helping others with their papers. The tips and tricks are not discipline specific, however, I will also give you a behind-the-scenes look at one of the larger scientific journals from the publisher Elsevier: *Applied Surface Science* with more than 13000 submission per year and an impact factor of 3.387.