



DELTA 2015
Summer School on *Internet of Things for Health*
(2 ECTS)

University of Turku, Finland

4 June – 8 June 2015

GENERAL INFORMATION

Department of Information Technology, University of Turku is organizing a DELTA 2015 Summer School on *Internet of Things for Health*. This event will be carried out in collaboration with International Institute for Advanced Nursing Research, while one session on "Scientific Writing" (4th of June), both Nursing Science and Engineering students will be together in multidisciplinary research environment.

VENUES

1. Salus lecture hall Salus, 3rd floor, Lemminkäisenkatu 1, 20520, Turku Finland
2. Lecture Hall -B 2033, 2nd Floor, ICT Talo, Joukahaisenkatu 3-5 B, 20520, Turku Finland

PRELIMINARY PROGRAM

Thursday June 4 SCIENTIFIC WRITING /SECURITY / DATA ANALYSIS

09:00-12:00 Scientific Writing (*Venue 1*)
-Submitting manuscripts for Journals
-Editorial policies
-How to get your manuscript published
-Publication ethics: experiences of a journal editor
-Recent developments in publishing
-Publishing in English language – hot tips from journal editors
-Uses and abuses of Impact Factors
-Communication in the manuscript process
Prof. *Mark Hayter, University of Hull, United Kingdom*
Hugh McKenna, Professor, University of Ulster, United Kingdom

12:00-13:00 Lunch

13:00-14:00 Information Security Principles (*Venue 2*)
Prof. Jouni Isoaho, University of Turku, Finland



Turun yliopisto
University of Turku

14:00-15:00 Security Technology in Health IoT (Venue 2)
Antti Hakkala, University of Turku, Finland

15:00-16:00 Data Analysis (Venue 2)
Dr. Tapio Pahikkala, University of Turku, Finland

19:00- *Get together party with Nursing Science Students*

Friday June 5 NANO PARTICLES TO CLOUD COMPUTING, (Venue 2)

09:00-12:00 Frontiers in Life Science Technology - from Nano particles to Cloud computing

Dr. Geng Yang, Royal Institute of Technology, KTH, Stockholm

12:00-13:00 Lunch

Monday June 8 SMART E-HEALTH GATEWAY, (Venue 2)

09:00-10:30 Smart eHealth Gateways (Fog computing in Healthcare)
Dr. Amir Mohammad Rahmani, University of Turku Finland

10:30-12:00 Interoperability on Health-IoT systems
Dr. Amir Mohammad Rahmani, University of Turku Finland

12:00-13:00 Lunch

13:00-16:30 Hands-on-Practice, Lab Exercises and Demonstrations (*The selected students will be given the hands-on-practice sheets in advance, so that students know well before what to do in the lab*)

Leaders:

Dr. Amir Mohammad Rahmani, University of Turku Finland

Dr. Rajeev K. Kanth, University of Turku, Finland

WHO SHOULD ATTEND

Masters and doctoral students from DELTA participating institutions, Åbo Academy University, Royal Institute of Technology (KTH), and any other Nordic Country Universities are encouraged to register for this summer workshop.

STUDENT REGISTRATION

Students should register by sending an email to rajkan@utu.fi and the subject of the email is "Delta Summer School 2015". Students should clearly write their name, university, and their research interests. The students need to register before 25th May, 2015.