

Training Agenda (Tentative)

Introduction Training in ANSYS High Frequency

ANSYS HFSS
ANSYS Siwave



Fluid Dynamics

Structural Mechanics

Electromagnetics

Systems and Multiphysics

InfoStudio
Michalakopoulou 56 – Athens
31 March – 01 April, 2016

Introduction & Welcome

Introduction to ANSYS Electronics Desktop R17

Lecture 01: Dielectric Resonator

Workshop 1 – Dielectric Resonator

Coffee Break

Lecture 02: Specific Absorption Rate

Workshop 2 – Specific Absorption Rate

Lunch Break

Lecture 03: HFSS Antenna Toolkit

Workshop 3 – Antenna Design with HFSS Antenna Toolkit

Coffee Break

Lecture 04: Hybrid Simulation of a Reflector Antenna

Workshop 4 – Hybrid Simulation of a Reflector Antenna

Introduction & Welcome

Introduction to Slwave

Lecture 01: Resonant Modes, Impedance Analysis, Frequency Sweep Analysis

Workshop 1a – Resonant Modes, Impedance Analysis

Coffee Break

Workshop 1b – Frequency Sweep Analysis

Lunch Break

Lecture 02: DC Current and Voltage Analysis

Workshop 2 – DC Current and Voltage Analysis

Coffee Break

Lecture 03: Package on PCB Merge

Workshop 3 – Package on PCB Merge