

다우데이터 Ansys솔루션 정기 교육 안내

Ansys SIwave 기본 교육

교육비

- 일반 ₩600,000/1인
- 학생 ₩300,000/1인

일차	목차
1일차	Module 01: Introduction <ul style="list-style-type: none"> - What is Electronics Simulation(PCB/PI/SI)? Module 01: Basics <ul style="list-style-type: none"> - Workshop 01.1: Layout Design Import - Workshop 01.2: PCB Import Scan(Crosstalk, Z) - Workshop 01.3: Component configuration Module 02: Power Integrity Analysis <ul style="list-style-type: none"> - Workshop 02.1: Package PDN RLGC Extraction - Workshop 02.2a: Configure DC IR-Drop Analysis(Wizard) - Workshop 02.2b: DC IR-Drop Multi-Phase VRM - Workshop 02.3: Decoupling Cap Optimization(PI Advisor)
2일차	Module 03: Signal Integrity Analysis <ul style="list-style-type: none"> - Workshop 03.1: Ports & Channel S-parameter Extraction - Workshop 03.2: TDR, Post Processing - Workshop 03.3: Parametric Analysis Module 04: Electromagnetic Interference <ul style="list-style-type: none"> - Workshop 04.1: EMI Scanner - Workshop 04.2: EMI Workflow - Workshop 04.3: EMI Near and Far-Field Extraction
3일차	Module 05: DDR4 Compliance Test <ul style="list-style-type: none"> - Workshop 05.1: DDR4 Channel Compliance(Wizard) Module 06: Introduction of Chip-Package-System Analysis <ul style="list-style-type: none"> - Workshop 06.1: SIWAVE PSI Setup and SYZ Extraction - Workshop 06.2: SIWAVE CPA Setup and SYZ Extraction - Workshop 06.3: SIWAVE with CPM Model for Transient Analysis

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