**Photon Design On-line Training for FIMMWAVE/FIMMPROP**

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| **課程時間**  **PM 15:00 ~ PM 19:00** | **12月08日(一) ~ 12 月09日(二)** | |
| **課程內容** | FIMMWAVE  - the FMM, FEM and FDM Solvers – theoretical basis, advantages and limitations of each method  - constructing waveguides – the RWG, MWG and FWG geometries  - finding modes, the MOLAB, complex waveguides, boundary conditions, anisotropy  - the General Scanner  **FIMMWAVE hands-on session 1**  FIMMPROP  - introduction to the EME (EigenMode-Expansion) method – theoretical basis, advantages and limitations  - periodic structures  - constructing a device, obtaining data, diagnostics  - the FIMMPROP Scanner  **FIMMPROP hands-on session 1** | FIMMWAVE – advanced usage  - getting the best from each solver, modelling difficult structures, choosing the right solver  - bend modes  - electro-optic and thermo-optic effects  - using variables and expressions  - scripting with Python and MATLAB – automation of a calculation  **FIMMWAVE hands-on session 2**  FIMMPROP – advanced usage  - modelling tapers and z-varying structures - the Planar Section and Taper Section  - using expressions to define z-variations  - modelling bends  - using ports  - guidelines for successful EME modelling **FIMMPROP hands-on session 2** |

**報 名 表**

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| **統 一 編 號** |  |

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| **公司機構全名** | **參加人員姓名** | **E-mail** | **License NO** |
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請報名者務必將公司機構名稱與統一編號填寫完整，以利處理發票開立等相關事宜。

我們將使用的GoToMeeting服務（[www.gotomeeting.com](http://www.gotomeeting.com)）。

註冊前建議客戶測試該服務適用於個別的網絡。

PD原廠技術團隊將於教學內容中的 “hands on” 提供完整的Q&A服務。

收 費：業界 NT$6,000元/人；學術界NT$3,000元/人(費用含稅) **維護期限內已享半價優惠！**

每個LICENSE最多可報名兩位參與線上教學。**，請於 2014 / 11 / 30 前完成報名及繳費以確認。**

☺報名費繳交方式: 電匯或ATM轉帳

銀行資料：台灣銀行 平鎮分行 （銀行代號：004）

戶 名：光研科學有限公司 , 帳 號：121001-017733