**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