

# Altera FPGA and SOPC Advanced Training Seminar

*at Chang-Jung University*



# We invited important Customers



訊息中心 關於友晶 產品資訊 設計服務 連絡我們

## 尊榮席次，為您保留

千呼萬喚始出來，屏氣凝神迎此刻  
Altera FPGA 及 SOPC 技術研討會敬邀



友晶科技最尊敬的 {FirstName\$} 貴賓大鑒，

由 Altera 台灣區唯一授權教育中心 - 友晶科技與長榮大學共同主辦的 Altera FPGA 及 SOPC 技術研討會，今年 7 月 21 日將在台南長榮大學盛大舉辦！回饋南部大專院校貴賓殷殷企盼與熱情詢問，友晶科技今年度第一次至南部舉辦研討會，實乃空前。由於此次研討會非常隆重、內容專業，友晶科技僅發出 40 份尊榮席次貴賓邀請函。

本次研討會將介紹業界與學界盼望已久，最熱門的 Altera DE2 相關技術，課程皆由友晶科技研發高階 FPGA 團隊資深研發經理親自講授。當天會介紹 Altera 最新研發之高階 FPGA 平台應用，還安排與會貴賓親自上機實作，內容包括在 DE2 上實作 USB 驅動程式、DE2 上的 SD Card 控制原理；另外還將首度公開如何在 FPGA 上設計出高階數位電視及音效合成 IC 之核心 IP。內容精采充實，絕對讓您滿載而歸，獲益良多！北部的 SOPC 研討會在 5 月 8 日由大同大學與友晶科技共同主辦，開放線上報名後半小時內，名額隨即爆滿，造成許多佳賓讀取電子報時才發現已經額滿的踴躍盛況。因此歡迎各位貴賓不吝儘速拿起您的電話，吩咐您專屬的貴賓服務員為您保留席次！

感謝諸位尊貴的嘉賓撥冗前來，您的大駕光臨是友晶科技的榮幸與完美呈現的動力！

# Altera FPGA and SOPC Advanced Training Seminar

- Total number of participants: 73
- 34 Professors from top schools in Southern Taiwan
  - 2 Presidents from top private elite universities
  - 2 faculty chairmen
  - 17 of them have more than 15 sets of DE2
  - 5 of them are invited because they are well-known in teaching Digital Logic Design courses
- Number of Schools : 18



# Chang-Jung University put Altera DE2 Poster at the Registration Reception



# The President of Chang-Jung University gave the opening speech





# The faculty chairman of Chang-Jung University thanks Altera and Terasic



# We set up the 1080P HDMI Video-Split Demo in the building furnished recently



# This Lab has 27 DE2-70 Boards

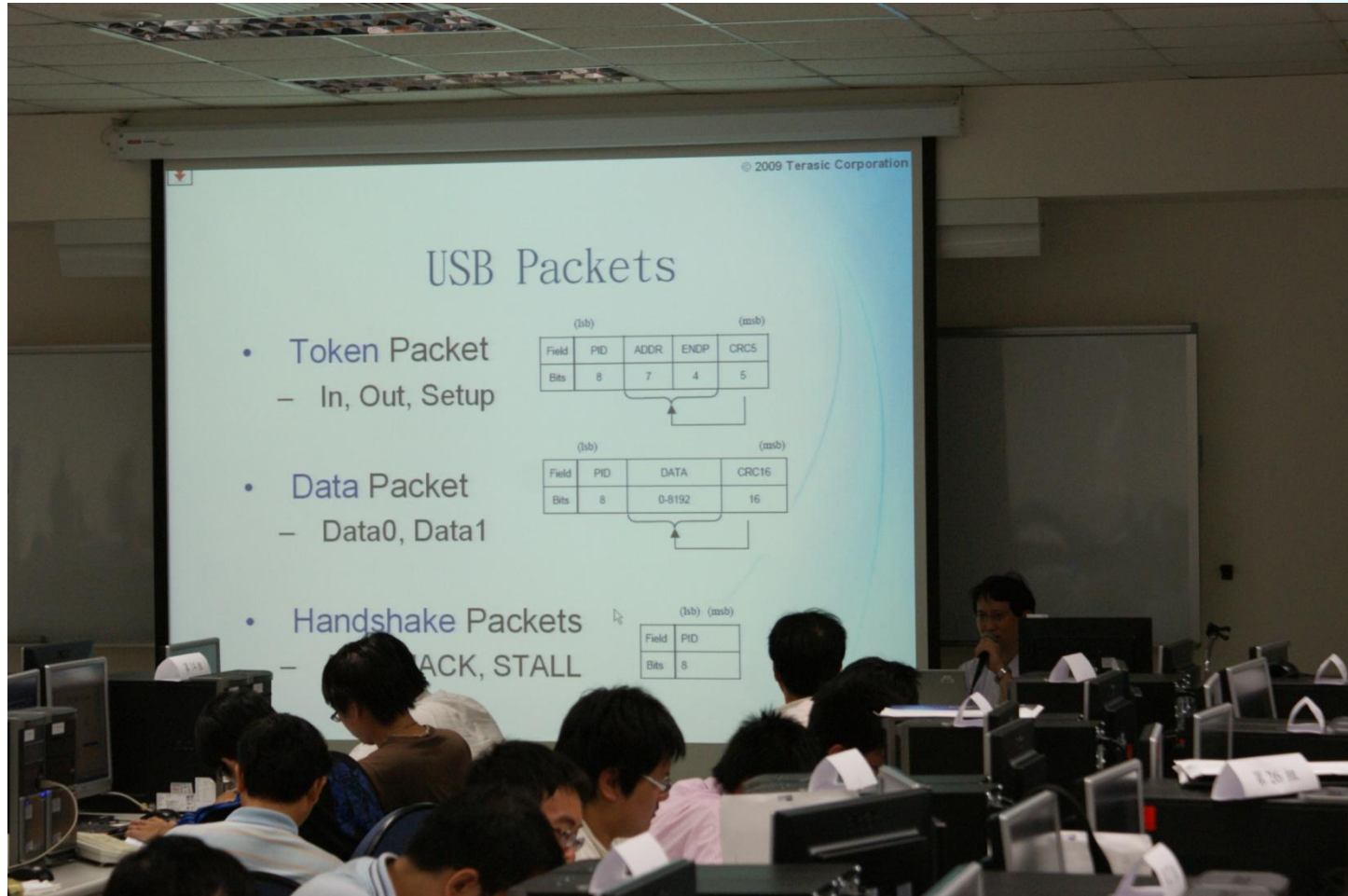




# Topics covered advanced SOPC and Nios II Examples



# We talked about USB Protocol in details





**We also encouraged the attendees to login MyFPGA blog which Promotes Altera FPGAs.**





# Terasic taught how to design advanced Digital TV and Digital Camera



**Positive feedbacks are received.  
Everybody was concentrated during the  
course.**





# We explained the principle of a TV Decoder





# Terasic prepared the most attractive teaching materials



# We explained how to distinguish different digital video formats



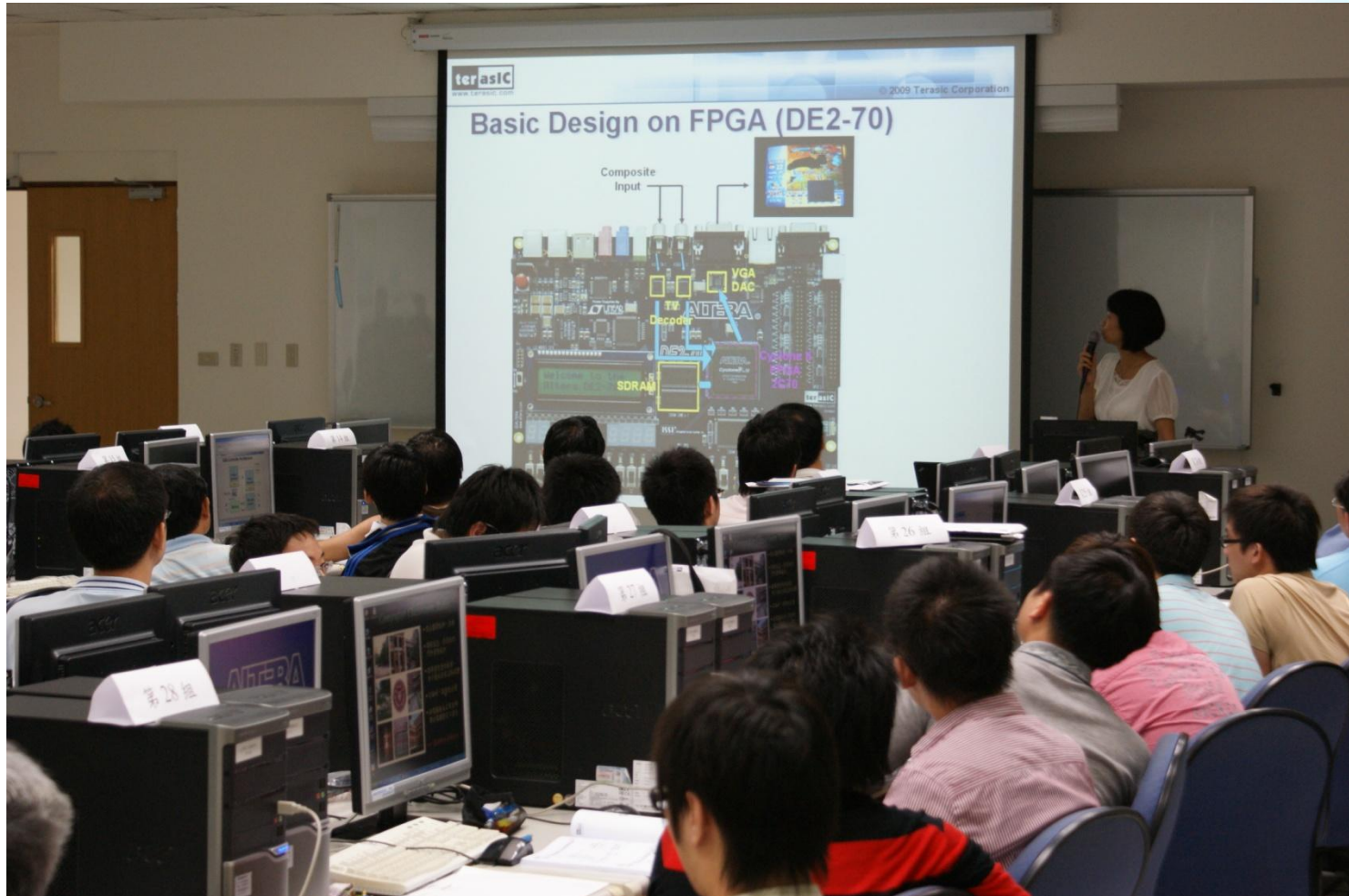


# We taught advanced Digital Image Processing





# We talked about DE2-70 Demos



# Terasic gave speech to introduce DE2-70





# Sean and the faculty chairman Kung and Professor Lin

