

A series of five orange circles of varying sizes, arranged in a descending staircase pattern from left to right, positioned to the left of the main text.

# TAINAN SSCS CHAPTER

Chua-Chin Wang

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# OUTLINE

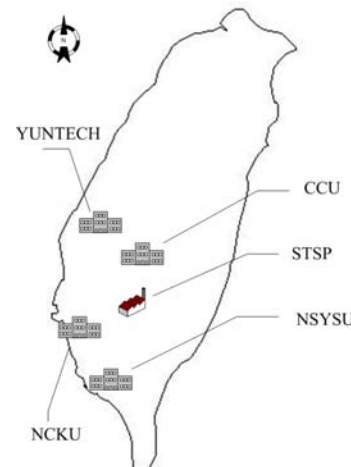
- Background
- Current Status
- Activities and Accomplishments
- Projected Activities in 2008

## BACKGROUND

- SSCS Tainan Chapter was approved and founded in Jan. 2007.
- Current SSCS members in Tainan Chapters – 43
- Staff List
  - Chair – Prof. Chua-Chin Wang
  - Secretary – Prof. Ya-Hsin Hsueh
  - Assistant – Ms. Sandy Chu
- An introduction article was published in April issue (2007) of SSC Letters.

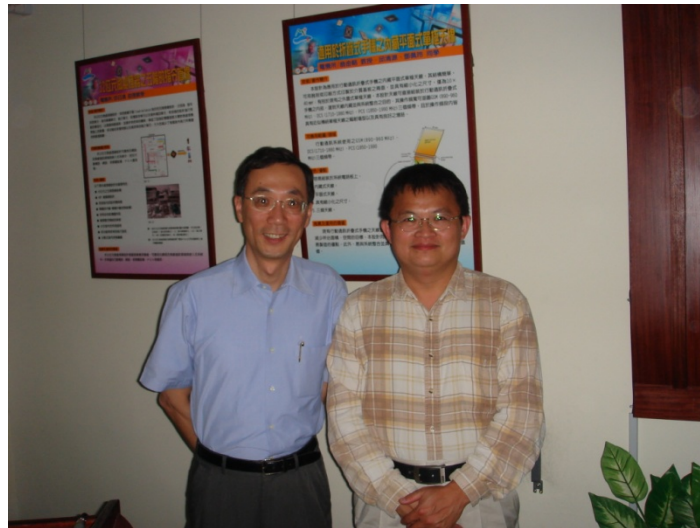
# WHERE IS TAINAN CHAPTER?

- It is located in the southern Taiwan.
- A potential IC Design wonderland.
  - STSP (Southern Taiwan Science Park) :
    - Himax (13th largest IC design house worldwide)
      - A talk was given by Himax CTO, Mr. C.-C. Tsai, on Oct. 30, 2007, to introduce their latest driver/source IC design for LCD panels.
    - BeeDar (RFIC design house)
    - Etrend (consumer electronics IC)
  - Universities
    - NCKU : Tainan
    - CCU : Chiayi
    - Yunlin U. of Sci. & Tech. : Yunlin
    - NSYSU : Kaohsiung



## ACTIVITIES & ACCOMPLISHMENTS (FEB.- Nov. 2007)

- Co-sponsor a speech by Dr. Yih-Fang Huang, IEEE Fellow, “Adaptive Modulation Systems – Opportunities and Constraints,” in NSYSU, Mar. 22, 2007.



## ACTIVITIES & ACCOMPLISHMENTS (CONT.)

- Co-sponsor 2007 VLSI/CAD Symp. in Aug. 7~10, 2007. (Ref : <http://www.ee.nsysu.edu.tw/vlsi2007/> )



## ACTIVITIES & ACCOMPLISHMENTS (CONT.)

- Joint meeting with SSCS Taipei Chapter on Aug. 8, 2007.



## ACTIVITIES & ACCOMPLISHMENTS (CONT.)

- Invited Talk of Prof. S.-I. Liu of NTUEE on Oct. 5 2007, “Spur-Suppression Techniques for Frequency Synthesizers ,” in NSYSU, Oct. 5, 2007.





# FUTURE ACTIVITIES

(DEC. 2007 ~ NOV. 2008)

1. Co-sponsor a talk by Prof. Ziping Lin (Singapore) in NCKU and NSYSU on Dec. 3~4, 2007.
2. An article to report SSCS meeting in 2007 VLSI/CAD Symp. will be published in Dec. issue of SSCS newsletter.
3. Co-sponsor 2008 VLSI/CAD Symp. in Aug. 2008.
4. Chapter website (in construction) :  
<http://ee.nsysu.edu.tw/ieee/sscs/>
5. Staff recruitment & industrial technical meeting

## CONCLUSION AND SUGGESTION

- It is a brand new chapter. The first thing to do is to increase the number of members. Therefore, promotion activities are particularly needed.
  - Tutorials
  - Talks by leading professors or industrial engineers
  - Promotion of paper submission to ISSCC, ASSCC, etc. in academia.