The Decision:
Industry or Academia?

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Possible paths

• PhD → University
• PhD → Industry
• PhD → Industry lab → University
• PhD → University → Start Up (Industry)
• And others
PhD → University

- Keep contacts with industry
  - Joint research projects
  - Consulting
- Be active in professional organizations (IEEE Communications Society)
- Read not only journals but also magazines that more frequently contain papers written by industry people
- Publish not only in journals but also in magazines that are more frequently read by industry people
- Obtain certificates (for example, WCET certification program)

Why Contacts with Industry Are Important?

- To see real engineering problems
- To see real engineering constraints
- To see real needs
- To confirm theory
- To get funds
Some Hints

• While submitting a paper to a conference do not look at the location, look at the quality
  – IEEE ComSoc is a good trademark!
• Although university administrations often press for quantity (number of papers), it is wiser to concentrate on quality
• Be active in one or more ComSoc’s Technical Committees
• Be active in your local ComSoc Chapter, as you can meet people from both Industry and Academia

Thank you very much for your attention!