

台灣發展智慧科技及應用之利基與挑戰

王文漢

英特爾榮譽資深院士

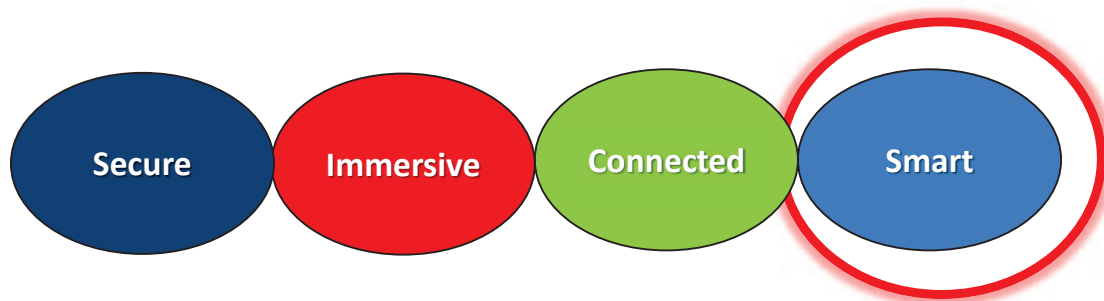
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07/10/2017

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Exciting Future Opportunities



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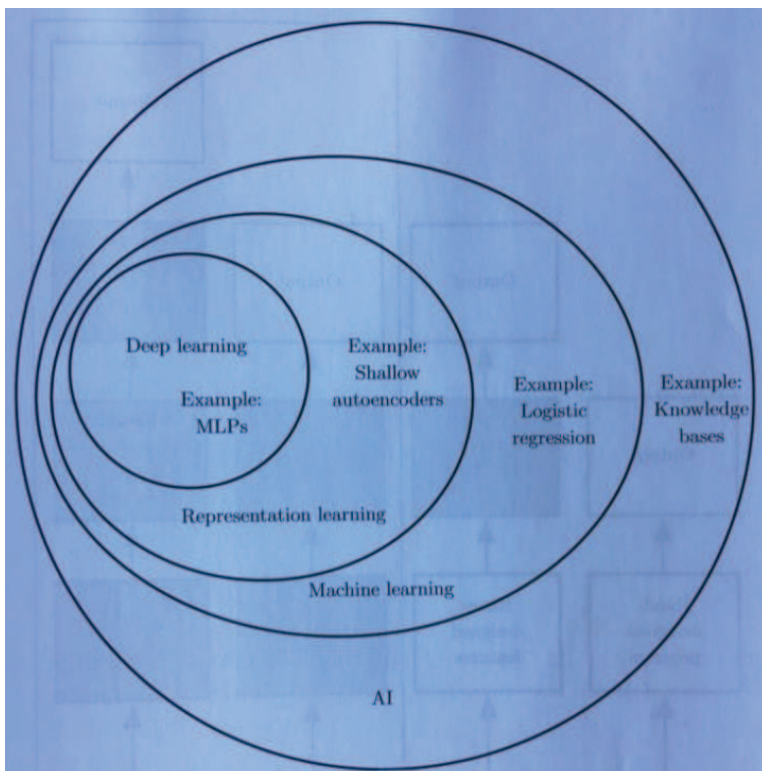
Smart

*“Data is the new oil”
“AI is the new electricity”*

*“Software is eating the world
but AI is going to eat software”*

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AI: Vast Opportunities



AI has a long tail

WALT DISNEY PICTURES

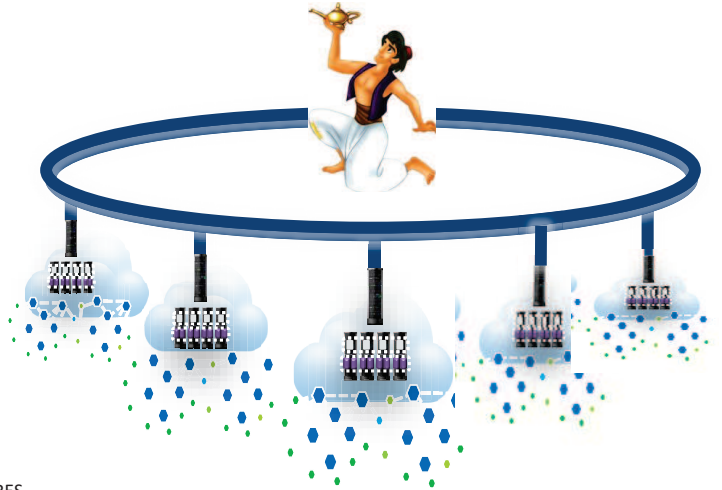
“Deep Learning” by Ian Goodfellow et al

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AI: New Tools for Mankind



WALT DISNEY PICTURES



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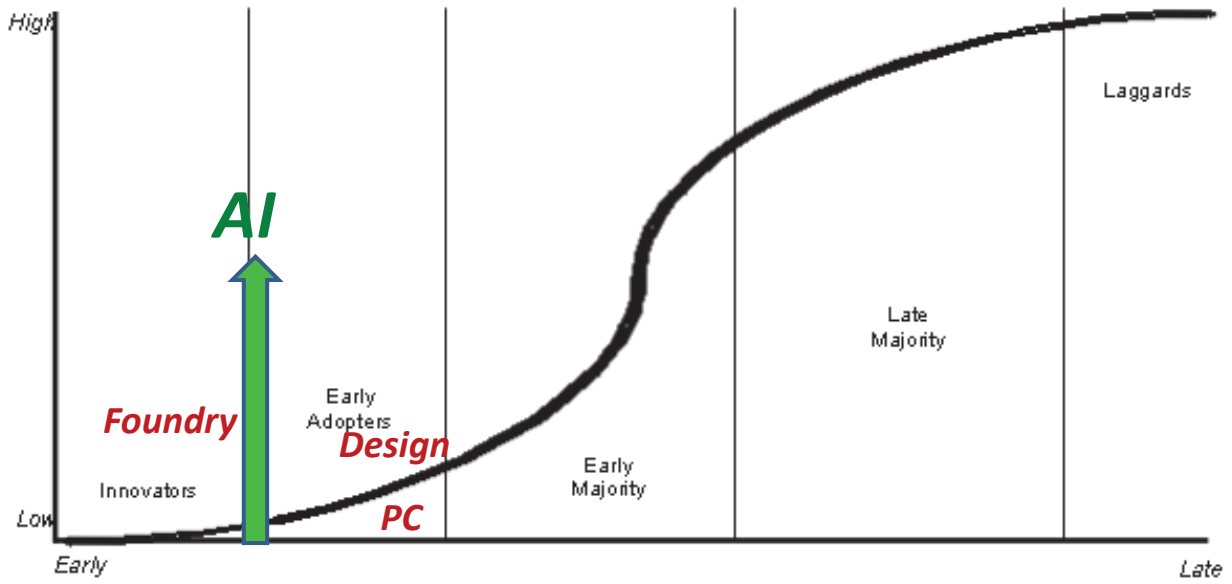
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Favorable Factors for Taiwan

- 天時
- 地利
- 人和

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天時



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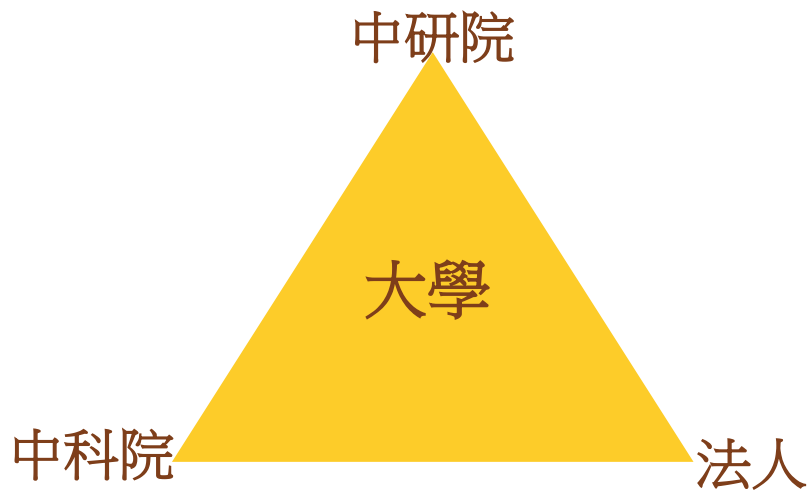
地利



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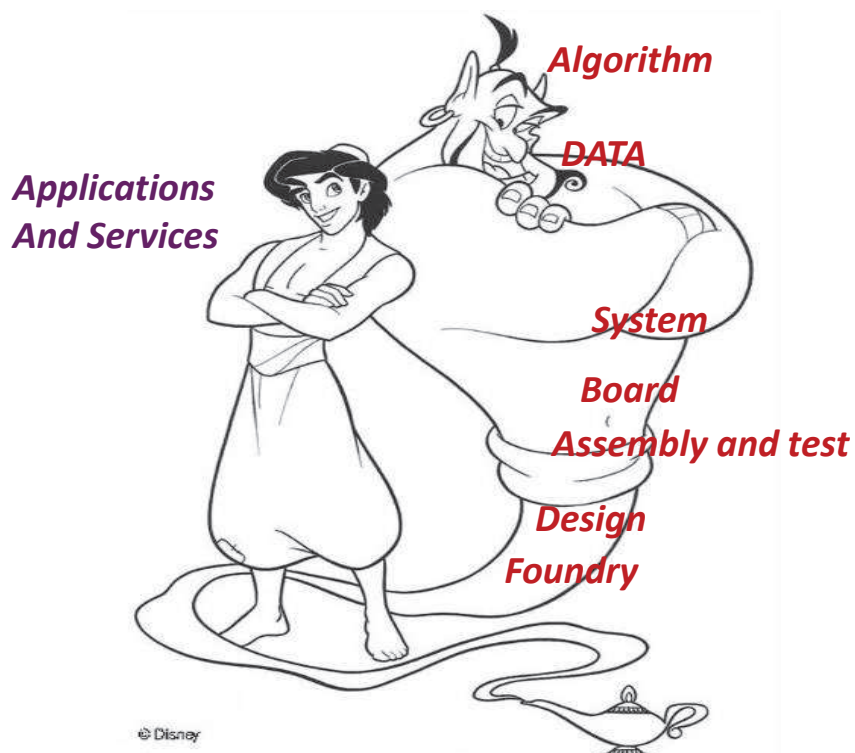
人和

- Rich relations with WW ICT leaders
- Meaningful BOST led collaborations possible



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利基



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台灣的利基

- 世界的利基 = 台灣的利基
- AI -> HI + AI
- 半導體產業強更強 + tools
- Medical, Energy, Environment
- Aging, Urbanization, Security
- 食，衣，住，行，育，樂，健，財

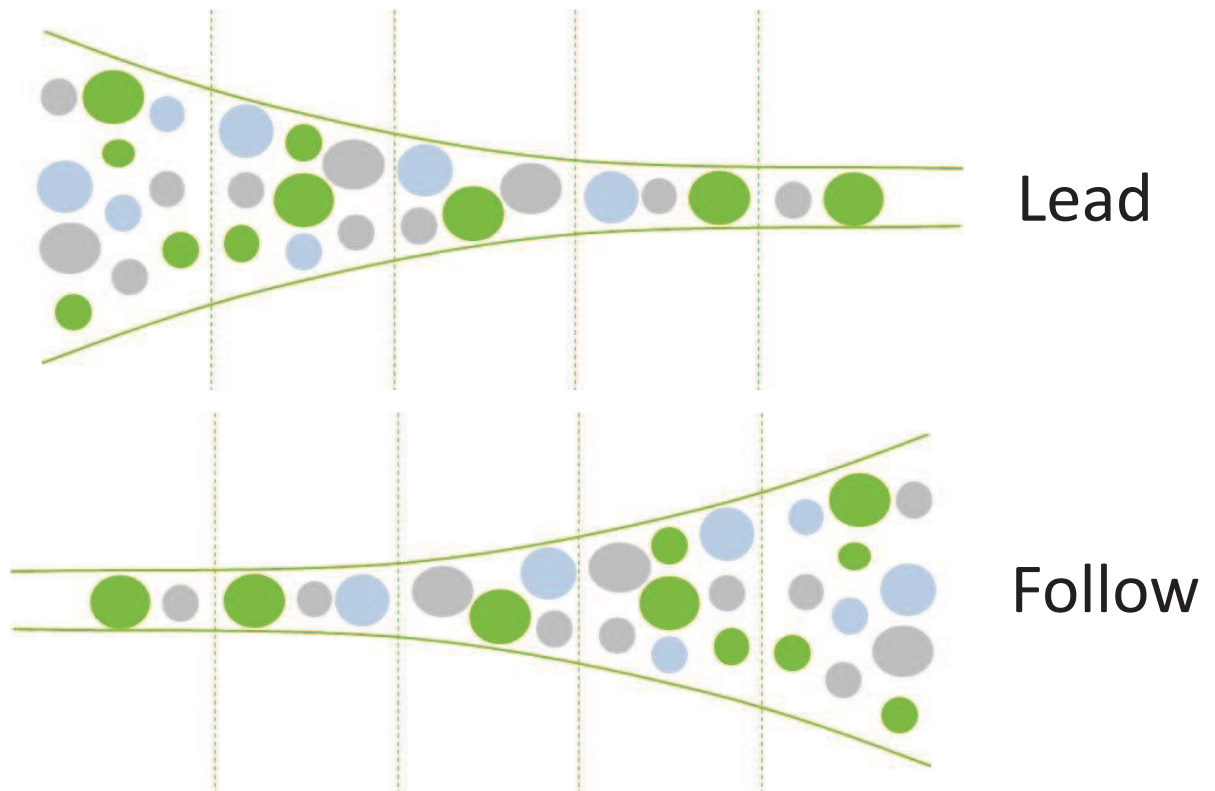
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挑戰

- Follow vs. Lead
- Mindset
- Culture
- Talents

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Follow vs. Lead



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Mindset

- Attitude determines latitude (態度決定高度)
- 心大想，事快成（不成）
- Possibility, positivity, perseverance

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Culture

- Culture decides future (文化決定造化)
- Innovation culture
 - Promote risk-taking: 大膽選題是成功的一半
 - Encourage rigorous debate and allow only “type 2 disagreement” if must
 - Execute transparently with genuine collaborations
 - Reward success
 - Celebrate failure: 敗兵之將再戰更勇

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Talents

- Quality and quantity: rethink education
- 魅力十足的常勝研發領袖
 - 樹立必勝的研發文化
 - 建立第一流的團隊
 - 洞察趨勢，訂定令人振奮的非凡目標
 - 引領成長，帶來望外的喜悅
- 高效率的研發菁英
 - 高標準的 PPP 心態
 - 終生學習，保持一方技術的領先地位
 - 互助合作，熱心維護必勝的研發文化
 - 適度溝通，讓上級充分掌握狀況

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總結

利基無限

專注幾條

盈科後進

百業騰耀

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TO INFINITY
ANDBEYOND