Global Research Direction of IEEM 2013

Research Direction

• Supply Chain Management & Logistics
• Big Data
• 3D Printing
• Health Care

Study Programs

• 3+x
• Dual PhD
• Internship
What is our Vision and Devotion?

- Can we have learned do benefit our society?
- What are our perspective of our life?
- Are we happy in learning?
- Are we along the trend of global development?
- Have we aware and made effort on developing our networks with sincere, both on social and professional?
Present & Future Research of R721

- **Extreme Data Analysis**
  - Small data set / Rare events
  - Scenario Generation
  - Big Data – 3V: Volume, Velocity, Variety

- **Green Supply Chain Management & Closed Loop Logistics – 5R**
  - Vendor Selection and Contracting
  - Production / Re-production / Rental Management & Strategies
  - Pickup / Delivery dispatching and routing
  - Pricing / Subsidy / Penalty Policies
  - Energy Reduction / Renewal / Substitution assessment and policies

- **Robust Optimization**
  - Fuzzy logic
  - Credibility
  - Risk Management
Present & Future Development of R721

Learning Attitude
- Time Management
- Enthusiastic
- Cooperation
- Self-expectation
- Curiosity - Broad spectrum

Academic Ethics
- Responsibility
- Devotion
- Contribution
- Honor
Semester Events

✓ ORSTW 2013, Oct. 19, 交大 – Master 2
✓ Capstone Exhibition, Dec. ? – Undergraduate 4
✓ Mini-Symposium, Dec. 11-12, IEEM, NTHU – All
✓ ICOTA9, Dec. 12-16, Taipei – Master 2

➢ ICITEC 2013, International Conference on Information Technology and Electronic Commerce
  Harbin, China, Dec. 28-29, 2013
• Paper submission deadline: October 05, 2013
Enjoy Your Life at R721 !!
Have a Fruitful Semester !!
😊