A Rubric for International Dual Ph.D. Degrees

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Develop rubrics for intellectual collaboration between OSU + A Top Flight International University

- Our research enterprise is thriving with funding **but** relies on excellent students
- The competition for talent is heating up significantly in Science and Engineering
  - ⊙ Opportunities both in-house and other countries
- Other barriers to entry into our research enterprise
- Questions:
  - ⊙ Can we create an educational framework?
  - ⊙ Can we create an ecosystem for successful partnership?

Vision

- Work with **national flagship** Universities
  - India: Indian Institute of Technologies, Indian Institute of Science
  - Israel: Technion, Tel Aviv
  - Turkey: Bilkent, METU
  - Italy: Torino, Rome
- Create an template for dual degrees (co-tutelle) between two institutions
- Goal 1: The rubric should be simple to implement and manage
- Goal 2: The rubric should not infringe excessively in established protocol at either institution
- Goal 3: It should maintain all the rigors that currently exist at both institutions

Simple to implement rubric with very little overhead

– Categorize institutions as either **home** and **host** depending on where the student originates

– The rules of where they are admitted largely govern the degree progression

– Student is admitted to this dual program in their second year (provided there is an advisor and co-advisor)

– The course requirements at both institutions will be met

– The student with reside at either institution for a a minimum period (GRA while @OSU)

– 1 guidance committee, 1 Candidacy exam, and 1 thesis

– We (OSU + IIT-B) have an eco-system (Frontier Center)