### Summer School in Environmental and Resource Economics
May 9-26, 2016 | AIT Conference Centre | Pathumthani, Thailand

#### Week 1

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<thead>
<tr>
<th>Day</th>
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<td>8-May</td>
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<td>12-May</td>
<td>13-May</td>
<td>14-May</td>
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<tr>
<td>9:00-10:30</td>
<td>a) Overview &amp; Expectations</td>
<td>Reiewable Resources: Fisheries I</td>
<td>Non-Renewables Natural Resources I</td>
<td>Forest Economics I</td>
<td>Forest Economics III</td>
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<tr>
<td>10:00-11:00</td>
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<td>JV</td>
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<tr>
<td>11:00-12:30</td>
<td>Review of Differential Calculus &amp; Static Optimization I</td>
<td>Reiewable Resources: Fisheries II</td>
<td>Non-Renewables Natural Resources II</td>
<td>Forest Economics II</td>
<td>Forest Economics IV</td>
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<tr>
<td>12:00-12:30</td>
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<td>13:00-14:00</td>
<td>Break Day</td>
<td>Discussion time for research projects (Participants with MN/JV)</td>
<td>Lunch</td>
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<tr>
<td>14:00-15:30</td>
<td>Review of Differential Calculus &amp; Static Optimization II</td>
<td>Introduction to Dynamic Optimization</td>
<td>Assignment 3: fisheries</td>
<td>REDD+ Intervention and Impacts</td>
<td>Assignment 4: Forest Economics</td>
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<tr>
<td>15:00-16:00</td>
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<td>16:00-17:30</td>
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<td>17:00-18:30</td>
<td>Assignment 1: Review of Static Optimization</td>
<td>Assignment 2: Non-Renewable Resources</td>
<td>Assignment 3 (cont.)</td>
<td>Atmospheric Brown Cloud and Transboundary Air Pollution</td>
<td>Assignment 4 (cont.)</td>
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<td>18:00-19:00</td>
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<td>7:30 - 8:30</td>
<td>AK</td>
<td>Dinner</td>
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AK: Kafle, Anuradha; MN: Nepal, Mani; JV: Jeffrey Vincent
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<td>9:00-10:30</td>
<td>A Matter of Trust: Institutions and Social Capital: Cooperation and Exploitation I</td>
<td>Consumption, Environmental, and Reproductive Externalities I</td>
<td>Welfare Measurements and National Accounts I</td>
<td>Panel Data Econometrics for Env. Econ</td>
<td>Causal Inference in Environmental &amp; Energy Economics I</td>
<td>Economics of Climate Change I</td>
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<td>11:00-12:30</td>
<td>A Matter of Trust: Institutions and Social Capital: Cooperation and Exploitation I</td>
<td>Consumption, Environmental, and Reproductive Externalities I</td>
<td>Welfare Measurements and National Accounts II</td>
<td>Environmental Health</td>
<td>Causal Inference in Environmental &amp; Energy Economics II</td>
<td>Economics of Climate Change II</td>
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<td>Lunch Break</td>
<td>Discussion time for research projects (Participants with PD/ES/MN)</td>
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<td>1:30-2:00</td>
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<td>2:00-3:30</td>
<td>STATA Basics</td>
<td>STATA I</td>
<td>STATA II</td>
<td>Additional Lecture</td>
<td>Empirical Paper Presentation</td>
<td>Tutorials on Climate Change Economics</td>
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<td>7:30-8:30</td>
<td>Dinner</td>
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<td>Welcome Dinner</td>
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MA: Auffhammer, Maximilian; PD: Dasgupta, Partha; MN: Nepal, Mani; ES: Somanathan, E.
## Summer School in Environmental and Resource Economics

May 9-26, 2016 | AIT Conference Centre | Pathumthani, Thailand

### Week 3

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<thead>
<tr>
<th>Day</th>
<th>Time</th>
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<tr>
<td>14</td>
<td>9:00-10:30</td>
<td>Non-Market Valuation and CBA</td>
<td>Revealed Preference: Hedonic Method</td>
<td>Discrete Choice Modeling &amp; RUM</td>
<td>Project Presentation</td>
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<tr>
<td>16</td>
<td>11:00-12:30</td>
<td>Revealed Preferences: Travel Cost Method</td>
<td>Stated Preference: CVM</td>
<td>Productivity Changes and Valuing Health Impacts</td>
<td>Project Presentation</td>
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<td>18</td>
<td>1:30-2:00</td>
<td>Discussion time for research project (Participants with EH/MN)</td>
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<td>19</td>
<td>2:00-3:30</td>
<td>Assignment 5: Travel Cost</td>
<td>Assignment 6: Hedonics</td>
<td>Assignment 7: WTP Estimation</td>
<td>Project Presentation</td>
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<td>4:00-5:30</td>
<td>Elements of Good Research Proposal</td>
<td>Project Preparation</td>
<td>Project Preparation</td>
<td>Project Presentation</td>
<td>Project Presentation</td>
<td>Evaluation and Closing</td>
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**Subhrendu Pattanayak (Prof at Duke University): Valuation of Ecosystem Services**

EH: Haque, Enamul; MN: Nepal, Mani, AK: Anuradha Kafle