



## PROGRAMME STRUCTURE

| DAY 0<br>SUNDAY<br>28 SEPT                              | DAY 1:<br>MONDAY 29 SEPTEMBER |  | DAY 2:<br>TUESDAY 30 SEPTEMBER |  |
|---|-------------------------------|--|--------------------------------|--|
| ARRIVAL, PICK UP ROOM KEYS – WELCOME RECEPTION<br>18:30 | 8:00-9:00                     | Breakfast  | 7:30-8:30                      | Breakfast  |
|   | 8:30-9:00                     | Late Registration at Conference Office   | 8:00-8:30                      | Check out – return keys and store suitcases<br>at Conference Office                      |
|   | 9:00-9:05                     | Welcome  |                                |  |
|   | 9:05-10:05                    | Keynote 1: JunJie Wu (Mong Hall) "Targeting<br>Payments for Ecosystem Services" – Moderator<br>van Soest | 8:30-9:50                      | Parallel Sessions 13 – 15  |
|   | 10:05-10:45                   | Parallel Sessions 1– 3   | 9:50-10:10                     | BREAK: Coffee and refreshments   |
|   | 10:45-11:10                   | BREAK: Coffee and refreshments   | 10:10-11:30                    | Parallel Sessions 16 – 18  |
|   | 11:10-12:30                   | Parallel Sessions 4 – 6  | 11:30-12:30                    | Keynote 2: Ian Bateman (Mong Hall) "Valuing X (when X<br>is unknown)" – Moderator: Bulte |
|   | 12:30-14:00                   | LUNCH & COFFEE (College Hall)  | 12:30-14:00                    | LUNCH & COFFEE (College Hall)  |
|   | 14:00-15:20                   | Parallel Sessions 7 – 9  | 14:00-15:20                    | Parallel Sessions 19 – 21  |
|   | 15:20-15:40                   | BREAK: Coffee and refreshments   | 15:20-15:30                    | BREAK: Coffee and refreshments   |
|   | 15:40-17:00                   | Parallel Sessions 10 – 12  | 15:30-16:50                    | Parallel Sessions 22 – 24  |
|   | 17:00-18:30                   | Policy Round Table   |                                | END OF CONFERENCE  |
|   | 18:30-20:00                   | Free Programme & Bioecon Partners Meeting<br>(by invitation)   |                                |  |
|   | 19:30-20:00                   | Drinks at Cloister Court   |                                |  |
| 20:00-22:00   | BANQUET (College Hall)        |  |                                |  |

### DETAILS OF PARALLEL PAPER SESSIONS:

- **Timing:** 25 minutes for presentation, 5 minutes for discussant and 10 minutes for general discussion.
- The conference rooms are equipped with power point projectors. No transparency projector is available.
- Please make sure that your presentation is uploaded on the computer in your presentation room.

| MONDAY 29 <sup>TH</sup> OF SEPTEMBER   |  |                      |                 |
|--|--|----------------------|-----------------|
| 8:00-9:00  | Breakfast  |                      |                 |
| 8:30-9:00  | Late Registration at Conference Office   |                      |                 |
| 9:00-9:05  | Welcome  |                      |                 |
| 9:05-10:05   | Keynote address: JunJie Wu<br>Targeting Payments for Ecosystem Services  | Moderator: van Soest | Room: Mong Hall |
| 10:05-10:45  | PARALLEL SESSIONS  |                      |                 |
|  | Session 1<br>Evolutionary approaches   |                      |                 |
|  | Moderator: De Deurwaerdere<br>Room: Mong Hall  |                      |                 |
|  | Title of papers:   | Presenter            | Discussant      |
|  | The economic repercussions of fisheries-induced evolution  | Eikeset              | De Deurwaerdere |
|  | Session 2<br>Crop diversity  |                      |                 |
|  | Moderator: Nunes<br>Room: The Old Library  |                      |                 |
|  | Title of papers:   | Presenter            | Discussant      |
|  | Agro-ecosystem productivity in developing countries: the economics of crop biodiversity in the highlands of Ethiopia | Di Falco             | Nunes           |
|  | Session 3<br>R&D   |                      |                 |
| Moderator: Quaas<br>Room: Garden Court   |  |                      |                 |
| Title of papers:   | Presenter  | Discussant           |                 |
| Intellectual property rights and North-South hold-up problem in sequential R&D | Sarr   | Quaas                |                 |
| 10:45-11:10  | BREAK: Coffee and refreshments   |                      |                 |
| 11:10-12:30  | PARALLEL SESSIONS  |                      |                 |
|  | Session 4<br>Evolutionary approaches   |                      |                 |
|  | Moderator: Naevdal<br>Room: Mong Hall  |                      |                 |
|  | Title of papers:   | Presenter            | Discussant      |
|  | The evolution of social norms for renewable resource exploitation  | Richter              | Naevdal         |
|  | Animal rationality and implications for resource management – the case of biological reserves for moose and pine     | Naevdal              | Richter         |

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|             | <p style="text-align: center;">Session 5<br/>Optimal conservation</p> <p>Moderator: Quaas<br/>Room: The Old Library</p>  |           |            |
|             | Title of papers:   | Presenter | Discussant |
|             | Efficient biodiversity management through shadow price evaluation: on instruments of landscape design, farmers' supply and citizens' demand                                      | Nuppenau  | Quaas      |
|             | Sushi or fish fingers - preferences for diversity and the sustainability of fisheries  | Quaas     | Nuppenau   |
|             | <p style="text-align: center;">Session 6<br/>Genetic diversity</p> <p>Moderator: Gotor<br/>Room: Garden Court</p>  |           |            |
|             | Title of papers:   | Presenter | Discussant |
|             | Potentials of green consumerism for landrace conservation: evidence from eggplant production sector of India   | Pascual   | Gotor      |
|             | Field coffee collections at risk: can cryopreservation help to ensure their long term security?  | Gotor     | Pascual    |
| 12:30-14:00 | LUNCH & COFFEE (College Hall)  |           |            |
| 14:00-15:20 | PARALLEL SESSIONS  |           |            |
|             | <p style="text-align: center;">Session 7<br/>Wildlife</p> <p>Moderator: Touza<br/>Room: Mong Hall</p>  |           |            |
|             | Title of papers:   | Presenter | Discussant |
|             | Economic interdependency through interconnected species exploitation   | Chen      | Touza      |
|             | Coping with spatial structure in the collaborative management of a mobile ecological resource  | Touza     | Chen       |
|             | <p style="text-align: center;">Session 8<br/>Ecosystem assessment</p> <p>Moderator: Ding<br/>Room: The Old Library</p>   |           |            |
|             | Title of papers:   | Presenter | Discussant |
|             | Orientation on the mapping of biodiversity values: a plural perspective  | Ojea      | Ding       |
|             | An environmental economics outlook of the climate change impact on forest ecosystem goods and services biodiversity on human wellbeing: results from a MEA application to Europe | Ding      | Ojea       |
|             | <p style="text-align: center;">Session 9<br/>Auctions</p> <p>Moderator: Groth<br/>Room: Garden Court</p>   |           |            |
|             | Title of papers:   | Presenter | Discussant |
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|               | Applying competitive tenders for the provision of ecosystem services at the landscape scale  | Whitten                             | Groth       |
|               | Private ex-ante transaction costs for repeated biodiversity conservation auctions: a case study  | Groth                               | Whitten     |
| 15:20-15:40   | BREAK: Coffee and refreshments   |                                     |             |
| 15:40-17:00   | PARALLEL SESSIONS  |                                     |             |
|               | <p style="text-align: center;">Session 10<br/>Social norms</p> <p>Moderator: Stoop<br/>Room: Mong Hall</p>   |                                     |             |
|               | Title of papers:   | Presenter                           | Discussant  |
|               | Local common property exploitation with rewards  | Johannesen                          | Stoop       |
|               | A tale of two carrots: the effectiveness of multiple reward stages in a common pool resource game  | Stoop                               | Johannesen  |
|               | <p style="text-align: center;">Session 11<br/>Compliance</p> <p>Moderator: Berglann<br/>Room: The Old Library</p>  |                                     |             |
|               | Title of papers:   | Presenter                           | Discussant  |
|               | Payments for ecosystem services and motivation in the context of illegal behaviours; opportunities for biodiversity conservation or perverse incentives? | Sommerville                         | Berglann    |
|               | Quantity control and optimal response to non-compliance  | Berglann                            | Sommerville |
|               | <p style="text-align: center;">Session 12<br/>Ecosystem assessment</p> <p>Moderator: Salles<br/>Room: Garden Court</p>                                   |                                     |             |
|               | Title of papers:   | Presenter                           | Discussant  |
|               | Long run outcomes of conservation expenditures: watershed destruction, rehabilitation and protection in Hawaii   | Kaiser                              | Westerberg  |
|               | Eliciting biodiversity and landscape trade-off in landscape projects: pilot study in the Anciens Marais des Baux, Provence, France                       | Westerberg                          | Kaiser      |
| 17:00-18:30   | POLICY ROUND TABLE   |                                     |             |
|               | <p>Moderator: Kontoleon<br/>Room: Mong Hall</p> <p>Implications of habitat valuation for flood risk management in the tidal Thames</p>                   | <p>Presenter<br/>Haigh<br/>Dunn</p> |             |
| 18:30 - 19:30 | Free programme   |                                     |             |
| 18:30 - 20:00 | Bioecon Partners Meeting (invitation only)   |                                     |             |
| 19:30-20:00   | Drinks at Cloister Court   |                                     |             |
| 20:00-22:00   | CONFERENCE BANQUET (College Hall)  |                                     |             |

| TUESDAY 30 <sup>TH</sup> OF SEPTEMBER  |   |            |            |
|--|---|------------|------------|
| 7:30-8:30  | Breakfast   |            |            |
| 8:00-8:30  | Check out – return keys and store suitcases at Conference Office  |            |            |
| 8:30-9:50  | PARALLEL SESSIONS   |            |            |
|  | Session 13<br>Auctions  |            |            |
|  | Moderator: Whitten<br>Room: Mong Hall   |            |            |
|  | Title of papers:  | Presenter  | Discussant |
|  | Testing for scope and scale efficiencies in water quality tenders: a north Queensland case study                          | Rolfe      | Whitten    |
|  | Designing and testing an outcome focused conservation auction: evidence from a field trial targeting ground nesting birds | Whitten    | Rolfe      |
|  | Session 14<br>Protected areas   |            |            |
|  | Moderator: Drechsler<br>Room: The Old Library   |            |            |
|  | Title of papers:  | Presenter  | Discussant |
|  | Location affects protection: observable characteristics drive park impacts in Costa Rica                                  | Pfaff      | Drechsler  |
|  | Stay by thy neighbor? Structure formation, coordination and costs in tradable permit markets with spatial trading rules   | Drechsler  | Pfaff      |
|  | Session 15<br>Contingent valuation  |            |            |
|  | Moderator: Loureiro<br>Room: Garden Court   |            |            |
| Title of papers:   | Presenter   | Discussant |            |
| Consumers versus non-consumers' benefits from recovering an overexploited fish stock | Ojea  | Koundouris |            |
| Economic valuation of environmental damages caused by the Prestige Oil Spill         | Loureiro  | Macagno    |            |
| 9:50-10:10   | BREAK: Coffee and refreshments  |            |            |

| 10:10-11:30 PARALLEL SESSIONS |  |           |            |
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|                               | Session 16<br>Impact assessment  |           |            |
|                               | Moderator: Mullan<br>Room: Mong Hall   |           |            |
|                               | Title of papers:   | Presenter | Discussant |
|                               | Deforestation impacts of environmental services payments: the evolution (2000-2005) of the Costa Rican PSA program | Pfaff     | Mullan     |
|                               | An evaluation of the impact of the Natural Forest Protection Programme on rural household livelihoods              | Mullan    | Pfaff      |

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|             | <b>Session 17</b><br><b>Species conservation</b>   |                            |                           |
|             | Moderator: Goeschl<br>Room: The Old Library  |                            |                           |
|             | Title of papers:   | Presenter                  | Discussant                |
|             | State and not-for-profit delivery of species conservation. Cost utility analysis of multiple-species projects.   | Cullen                     | Goeschl                   |
|             | Optimal conservation, extinction debt, and the augmented quasi-option value  | Goeschl                    | Cullen                    |
|             | <b>Session 18</b><br><b>Ecotourism</b>   |                            |                           |
|             | Moderator: Macagno<br>Room: Garden Court   |                            |                           |
|             | Title of papers:   | Presenter                  | Discussant                |
|             | A meta-analysis of international ecotourism recreation values  | Ling                       | Macagno                   |
|             | Assessing the impact of biodiversity on tourism flows: a case study from Ireland   | Macagno                    | Ling                      |
| 11:30-12:30 | <b>Keynote address: Ian Bateman</b><br>Valuing X (when X is unknown)   | <b>Moderator:</b><br>Bulte | <b>Room:</b><br>Mong Hall |
| 12:30-14:00 | LUNCH & COFFEE (College Hall)  |                            |                           |
| 14:00-15:20 | PARALLEL SESSIONS  |                            |                           |
|             | <b>Session 19</b><br><b>Effectiveness of conservation rules</b>  |                            |                           |
|             | Moderator: Keane<br>Room: Mong Hall  |                            |                           |
|             | Title of papers:   | Presenter                  | Discussant                |
|             | Effectiveness and cost-effectiveness of yellow-eyed penguin recovery   | Busch                      | Keane                     |
|             | How do avoidance behaviours, monitor 'cheating' and individual heterogeneity affect individual incentives to comply with conservation rules?                         | Keane                      | Busch                     |
|             | <b>Session 20</b><br><b>Habitat fragmentation</b>  |                            |                           |
|             | Moderator: Banerjee<br>Room: The Old Library   |                            |                           |
|             | Title of papers:   | Presenter                  | Discussant                |
|             | An agglomeration payment for cost-effective biodiversity conservation in spatially structured landscapes   | Wätzolt                    | Banerjee                  |
|             | Incentive mechanisms for spatially contiguous habitat management: the agglomeration bonus in the presence of technological externalities in different neighbourhoods | Banerjee                   | Wätzolt                   |

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|             | <b>Session 21</b><br><b>Risk management</b>   |            |            |
|             | Moderator: Quaas<br>Room: Garden Court  |            |            |
|             | Title of papers:  | Presenter  | Discussant |
|             | The optimal management of wetlands: quantifying trade-offs between flood risks, recreation and biodiversity conservation      | Kountouris | Quaas      |
|             | Managing increasing environmental risks through agro-biodiversity and agri-environmental policies                             | Quaas      | Kountouris |
| 15:20-15:30 | BREAK: Coffee and refreshments  |            |            |
| 15:30-16:50 | <b>PARALLEL SESSIONS</b>  |            |            |
|             | <b>Session 22</b><br><b>Optimal conservation</b>  |            |            |
|             | Moderator: Horan<br>Room: Mong Hall   |            |            |
|             | Title of papers:  | Presenter  | Discussant |
|             | A meta-analysis of forest management programs: what management alternatives are most preferable?                              | Barrio     | Horan      |
|             | Indirect management of invasive species through bio-controls: a bioeconomic model of salmon and alewife in Lake Michigan      | Horan      | Barrio     |
|             | <b>Session 23</b><br><b>Fisheries valuation</b>   |            |            |
|             | Moderator: Eikeset<br>Room: The Old Library   |            |            |
|             | Title of papers:  | Presenter  | Discussant |
|             | Framing and training to reduce starting point bias in choice experiments  | Groeneveld | Loureiro   |
|             | <b>Session 24</b><br><b>Water resources</b>   |            |            |
|             | Moderator: Bennett<br>Room: Garden Court  |            |            |
|             | Title of papers:  | Presenter  | Discussant |
|             | An optimal pricing approach for the control of EU urban pollution: implementation of the Urban Wastewater Treatment Directive | Elnaboulsi | Bennett    |
|             | Estimating household water demand using Revealed and contingent behaviors: evidence from Viet Nam                             | Bennett    | Elnaboulsi |
|             | <b>END OF CONFERENCE</b>  |            |            |