

Intercontinental Academia Singapore March 19-27 2018

Orchid Room, NTU Campus Clubhouse, 50 Nanyang View, Singapore 639667

Sunday 18 March	18:30 Welcome Reception @ Cosmo		
Monday 19 March	Morning	Afternoon	Evening
<p><u>Fellows</u> All Fellows</p> <p><u>Mentors</u> Professor Michal Feldman Professor David Gross Professor Patrick Geary Professor Gil Kalai Professor Michel Spiro</p> <p><u>Directors</u> Professor Lars Brink Professor Kwek Leong Chuan Professor Michael J Hannon Professor Phua Kok Khoo Professor Eliezer Rabinovici</p> <p><u>Birmingham Organising Group</u> Professor Damien Walmsley (University of Birmingham)</p> <p><u>Guests</u> Professor Nargiza Amirova (IAR Nagoya University)</p>	<p>Welcome</p> <p>09:00-09:30 Phua Kok Khoo Michael J Hannon Eliezer Rabinovici Kwek Leong Chuan Sue Gilligan</p> <p>Briefing on: Mentor talks responses 1:1s with Mentors Thematic Panels Projects and outcomes Presentation to Brazil</p> <p>09:30-12:00 Fellows introductions to each other Mind-mapping and planning</p> <p>Includes 10:30 Refreshments break</p> <p>12:00 Morning wrap up</p>	<p>Mentor talks and responses</p> <p>Chair - Eliezer Rabinovici</p> <p>13:30-15:30 <i>Michal Feldman</i></p> <p><i>Algorithmic Game Theory: the Crossroad of Computer Science, Game Theory, and Economics</i></p> <p>Response and discussion <i>Michel Spiro + two fellows</i></p> <p>15:30 Refreshments</p> <p>15:45-17:45 <i>Patrick Geary</i></p> <p><i>Laws of History and Laws in History</i></p> <p>Response and discussion <i>David Gross + two fellows</i></p>	<p>Dinner Catering @ Orchid Room 18:30</p> <p>20:00-21:00 Evening discussion</p> <p>All fellows Michal Feldman Patrick Geary</p>

Tuesday 20 March	Morning	
<p><u>Fellows</u> All Fellows</p> <p><u>Mentors</u> Professor Penny Andrews Professor Michal Feldman Professor Patrick Geary Professor David Gross Professor Gil Kalai Professor Atul Parikh Professor Michel Spiro</p> <p><u>Directors</u> Professor Lars Brink Professor Kwek Leong Chuan Professor Michael J Hannon Professor Phua Kok Khoo Professor Eliezer Rabinovici</p> <p><u>Birmingham Organising Group</u> Professor Damien Walmsley (University of Birmingham)</p> <p><u>Guests</u> Professor Nargiza Amirova (IAR Nagoya University)</p>	<p>Fellows' 6 minute Presentations</p> <p>09:00-09:30 Dr Vahid Aryadoust <i>Why aren't there any "Scientific Laws" in Applied Linguistics?"</i> Dr VV Binoy <i>Determinants of Social Decision-making: a Tale of Two Vertebrates</i> Dr Anupam Chattopadhyay <i>Laws of Digital Evolution</i></p> <p>09:30-10:00 Dr Willem Gravett <i>The Legal System's Uneasy Relationship with Social Science: Can Rigidity Make Way for a Dynamic?</i> Dr Dr Hanjo Hamann <i>Why European Lawyers Call Their Trade a "Science", and What That Tells Us About Their Dynamical Systems Perspective</i> Dr Uli Heisserer <i>Industrial Research in Materials Science: Doing Meaningful Things where Laws of Nature (science), Laws of Society (legislation, ethics) and Market Laws Interplay</i></p> <p>10:00-10:40 Dr Wai-Yip Ho <i>Rigidity and Dynamics: Considering Islamic Law</i> Dr Nkatha Kabira <i>Commissions as Technologies of Law and Governance</i> Dr Isabel Kusche <i>Legal Rules: Content versus Meaning</i> Dr Irina Kuznetsova <i>Law, Mobility and Bodies: Developing an Interdisciplinary Theoretical and Methodological Approach to Studying the Outcomes of Displacement</i></p>	<p>10:40-11:00 Refreshments</p> <p>11:00-11:30 Dr Petra Liedl <i>Laws and Sustainability- How do Laws Support Transformation Processes?</i> Dr Kenneth Lim <i>Intuitions and Learning, and (very) early musings on Intuitions and Laws</i> Dr David Maimon <i>Regulating Computer Users' Online Behaviors: Online and Offline Architectures of Control</i></p> <p>11:30-12:00 Professor Yoh Matsuo <i>Two Concepts of Law: Legal and Scientific</i> Dr Katrien Pype <i>Mobile Phones: the Matter of Communication</i> Dr Tom Schonberg <i>New Paradigms, Open Science and Neuroethics of "mind-reading"</i></p> <p>12:00-12:30 Dr Michal Smolkin <i>Law through the Lens of Physics</i> Dr Carla Aparecida Arena Ventura <i>International Law and International Human Rights Law: Exploring Interrelationships, Rigidity and Dynamics in the areas of Health and Mental Health</i> Dr Al Wilson <i>Laws of Nature: Unity and Variety</i></p>

Tuesday 20 March (cont.)	Afternoon	Evening
<p><u>Fellows</u> All Fellows</p> <p><u>Mentors</u> Professor Penny Andrews Professor Michal Feldman Professor Patrick Geary Professor David Gross Professor Gil Kalai Professor Atul Parikh Professor Michel Spiro</p> <p><u>Directors</u> Professor Lars Brink Professor Kwek Leong Chuan Professor Michael J Hannon Professor Phua Kok Khoo Professor Eliezer Rabinovici</p> <p><u>Birmingham Organising Group</u> Professor Damien Walmsley (University of Birmingham)</p> <p><u>Guests</u> Professor Nargiza Amirova (IAR Nagoya University)</p>	<p>Mentor talks and responses</p> <p>Chair - Nargiza Amirova</p> <p>13:30-15:30 <i>Penny Andrews</i></p> <p><i>The “Casserole Constitution”: The South African Constitution and International Laws</i></p> <p>Response and discussion <i>Gil Kalai + two fellows</i></p> <p>15:30 Refreshments</p> <p>Chair - Lars Brink</p> <p>15:45-17:45 <i>Gil Kalai</i></p> <p><i>The Laws of Physics vs. the Laws of Computation – Laws and Errors in the Case of Quantum Computers</i></p> <p>Response and discussion <i>Atul Parikh + two fellows</i></p>	<p>Dinner Catering @ Orchid Room 18:30</p> <p>20:00-21:00 Evening discussion All fellows Penny Andrews Gil Kalai</p>

Wednesday 21 March	Morning	Afternoon	Evening
<p><u>Fellows</u> All Fellows</p> <p><u>Mentors</u> Professor Penny Andrews Professor Suzanne Blier Professor Sir Partha Dasgupta Professor Michal Feldman Professor Patrick Geary Professor David Gross Professor Gil Kalai Professor Atul Parikh Professor Michel Spiro</p> <p><u>Directors</u> Professor Lars Brink Professor Kwek Leong Chuan Professor Michael J Hannon Professor Phua Kok Khoo Professor Eliezer Rabinovici</p> <p><u>Birmingham Organising Group</u> Professor Damien Walmsley (University of Birmingham)</p> <p><u>Guests</u> Professor Robin Mason (PVC International, University of Birmingham)</p>	<p>Mentor talks and responses</p> <p>Chair - Robin Mason</p> <p>09:00-11:00 <i>Partha Dasgupta</i></p> <p><i>A Matter of Trust: Laws and Norms</i></p> <p>Response and discussion <i>David Gross + two fellows</i></p> <p>11:00-11:15 Refreshments</p> <p>Chair - KK Phua</p> <p>11:15-13:15 <i>David Gross</i></p> <p><i>The Nature of Laws and Principles in Physics</i></p> <p>Response and discussion <i>Patrick Geary + two fellows</i></p>	<p>Mentor talks and responses</p> <p>Chair - Mike Hannon</p> <p>14:15-16:15 <i>Michel Spiro</i></p> <p><i>CERN a Collective Machinery to Test Laws against Nature</i></p> <p>Response and discussion <i>Michal Feldman + two fellows</i></p> <p>16:15-16:30 Refreshments</p> <p>16:30-18:30 <i>Suzanne Blier</i></p> <p><i>From Fair Use to Zoning Ordinance: Challenging the Law for Public Benefit</i></p> <p>Response and discussion <i>Partha Dasgupta + two fellows</i></p> <p>Dinner transport leaves at 19:00</p>	<p>Dinner 20:00</p> <p>Tanglin Club Churchill Room 5 Stevens Rd, Singapore 257814</p> <p>http://www.tanglinclub.org.sg/about/club-history.html</p>

Thursday 22 March	Morning and Afternoon	Evening
<p><u>Fellows</u> All Fellows</p> <p><u>Mentors</u> Professor Penny Andrews Professor Suzanne Blier Professor Sir Partha Dasgupta Professor Michal Feldman Professor David Gross Professor Patrick Geary Professor Gil Kalai Professor Atul Parikh Professor Michel Spiro</p> <p><u>Directors</u> Professor Lars Brink Professor Kwek Leong Chuan Professor Michael J Hannon Professor Phua Kok Khoo Professor Eliezer Rabinovici</p> <p><u>Birmingham Organising Group</u> Professor Damien Walmsley University of Birmingham</p> <p><u>Guests</u> Professor Robin Mason (PVC International University of Birmingham)</p>	<p>Thematic panel day - to be planned by Fellows</p> <p>09:00-10:30 SESSION 1</p> <p>10:30-11:00 Refreshments</p> <p>11:00-13:00 SESSION 2</p> <p>13:00-14:00 Lunch</p> <p>Lunchtime discussion</p> <p>All fellows David Gross Michel Spiro</p> <p>14:00-16:00 SESSION 3 Includes 15:00 Refreshments break</p> <p>Transport to leave at 17:00</p>	<p>Dinner hosted by Professor Robin Mason (PVC International University of Birmingham)</p> <p>#06-01 National Gallery Singapore 1 St. Andrew's Road Singapore 178957 Tel: +65 9234 8122 Fax: +65 63845575</p> <p>18:00 Welcome Drink Smoke and Mirrors</p> <p>18:30-20:30 Dinner, Yan</p> <p>Nanyang Executive Centre 23:00 – 23:30 (12:00 Sao Paulo Time)</p> <p>Link with UBIAS Directors' Meeting</p> <p>Session UBIAS programs: Results of ICA 1 and 2 Contact with ongoing ICA 3</p>

Friday 23 March	Morning	Afternoon	Evening
<p><u>Fellows</u> All Fellows</p> <p><u>Mentors</u> Professor Penny Andrews Professor Suzanne Blier Professor Sir Partha Dasgupta Professor Patrick Geary Professor Wang Gungwu Professor Gil Kalai Professor Atul Parikh Professor Ernst Rank Professor Ada Yonath</p> <p><u>Directors</u> Professor Lars Brink Professor Kwek Leong Chuan Professor Michael J Hannon Professor Phua Kok Khoo Professor Eliezer Rabinovici</p> <p><u>Birmingham Organising Group</u> Professor Damien Walmsley (University of Birmingham)</p>	<p>Mentor talks and responses</p> <p>Chair - Mike Hannon</p> <p>09:00-11:00 <i>Ernst Rank</i></p> <p><i>Laws and Beauty – a view from Computational Sciences</i></p> <p>Response and discussion <i>Penny Andrews + two fellows</i></p> <p>11:00-11:15 Refreshments</p> <p>Chair - KK Phua</p> <p>11:15-13:15 <i>Wang Gungwu</i></p> <p><i>Chinese Historiography, on History as a Mirror of Government</i></p> <p>Response and discussion <i>Ada Yonath + two fellows</i></p>	<p>Project and outcomes challenge</p> <p>14:15-16:00 Fellows planning project outcomes</p> <p>16:00 Refreshments</p> <p>16:15-17:45 Presentation of projects</p>	<p>Dinner</p> <p>18:30 BBQ outside Orchid Room</p> <p>20:00-21:00 Evening discussion All fellows Suzanne Blier Partha Dasgupta</p>

Saturday 24 March	Morning	Afternoon	Evening												
<p><u>Fellows</u> All Fellows</p> <p><u>Mentors</u> Professor Suzanne Blier Professor Sir Partha Dasgupta Professor Patrick Geary Professor Atul Parikh Professor Ernst Rank Professor Ada Yonath</p> <p><u>Directors</u> Professor Lars Brink Professor Kwek Leong Chuan Professor Michael J Hannon Professor Phua Kok Khoo Professor Eliezer Rabinovici</p>	<p>Chair - Kwek Leong Chuan</p> <p>09:00-11:00 Atul Parikh</p> <p><i>At the Limits of Laws of Thermodynamics: From Single Molecules to Living Matter</i></p> <p>Response and discussion <i>Suzanne Blier + two fellows</i></p> <p>11:00-11:15 Refreshments</p> <p>Chair - Eliezer Rabinovici</p> <p>11:15-13:15 Ada Yonath</p> <p><i>Thoughts about Functional Flexibility and Origin of Life: The Creation of Multi Tasks Complex Systems</i></p> <p>Response and discussion <i>Ernst Rank + two fellows</i></p>	<p>Transport leaves at 14:30</p> <p>15:30-17:30 ArtScience Museum 6 Bayfront Ave, Singapore 018974</p> <p>Gather at 17:30 for dinner transport</p>	<p><u>Dinner</u></p> <p>18:30 Buffet dinner</p> <p>Hotel Jen @ Orchardgateway 277 Orchard Rd, Singapore 238858</p> <p>Return transport to NEC at 20:30</p>												
Sunday 25 March	Morning	Afternoon	Evening												
<p><u>Fellows</u> All Fellows</p> <table border="0"> <tr> <td><u>Mentors</u></td> <td><u>Directors</u></td> </tr> <tr> <td>Suzanne Blier</td> <td>Kwek L Chuan</td> </tr> <tr> <td>Patrick Geary</td> <td>Michael J Hannon</td> </tr> <tr> <td>Atul Parikh</td> <td>Phua Kok Khoo</td> </tr> <tr> <td>Ernst Rank</td> <td>Eliezer Rabinovici</td> </tr> <tr> <td>Ada Yonath</td> <td>Lars Brink</td> </tr> </table>	<u>Mentors</u>	<u>Directors</u>	Suzanne Blier	Kwek L Chuan	Patrick Geary	Michael J Hannon	Atul Parikh	Phua Kok Khoo	Ernst Rank	Eliezer Rabinovici	Ada Yonath	Lars Brink	<p>08:00 Depart from NEC</p> <p>Pulau Ubin and Chek Jawa Lunch at Pulau Ubin</p> <p>14:30 Return to Singapore main island</p>	<p>15:00-15:45 Changi Museum</p> <p>16:15-17:00 Sun Yat Sen Nanyang Memorial Hall</p>	<p><u>Dinner</u></p> <p>17:30 Satay by the Bay 18 Marina Gardens Drive #01-19 Singapore 018953</p> <p>Return transport to NEC at 20:30</p>
<u>Mentors</u>	<u>Directors</u>														
Suzanne Blier	Kwek L Chuan														
Patrick Geary	Michael J Hannon														
Atul Parikh	Phua Kok Khoo														
Ernst Rank	Eliezer Rabinovici														
Ada Yonath	Lars Brink														

Monday 26 March	Morning	Afternoon	Evening
<p><u>Fellows</u> All Fellows</p> <p><u>Mentors</u> Professor Patrick Geary Professor Atul Parikh Professor Ernst Rank Professor Ada Yonath</p> <p><u>Directors</u> Professor Lars Brink Professor Kwek Leong Chuan Professor Michael J Hannon Professor Phua Kok Khoo Professor Eliezer Rabinovici</p>	<p>Fellows-led programme</p> <p>09:00-10:30 SESSION 1</p> <p>10:30-11:00 Refreshments</p> <p>11:00-13:00 SESSION 2</p> <p>13:00-14:00 Lunch</p>	<p>Fellows-led programme</p> <p>14:00-15:30 SESSION 3</p> <p>15:30-15:45 Refreshments</p> <p>15:45-17:30 SESSION 4</p>	<p>Dinner Catering @ Orchid Room 18:30</p> <p>20:00-21:00 Evening discussion All fellows Atul Parikh Ernst Rank Ada Yonath</p>
Tuesday 27 March	Morning	Afternoon	Evening
<p><u>Fellows</u> All Fellows</p> <p><u>Mentors</u> Professor Atul Parikh Professor Ernst Rank Professor Ada Yonath</p> <p><u>Directors</u> Professor Kwek Leong Chuan Professor Michael J Hannon Professor Phua Kok Khoo Professor Eliezer Rabinovici</p>	<p>Fellows-led programme</p> <p>09:00-10:30 SESSION 1</p> <p>10:30-11:00 Refreshments</p> <p>11:00-13:00 SESSION 2</p> <p>13:00-14:00 Lunch</p>	<p>Plenary and close</p> <p>14:00-15:00</p>	