

Program of the IIASA Symposium on
“Green Growth and Sustainable Development”

December 9-10, 2011

Gvishiani Room – IIASA, Laxenburg

Friday, December 9

08:15 – 08:45	Registration
08:45 – 09:00	Welcome speech by Detlof von Winterfeldt Chair: Arkady Kryazhimskiy
Session I - Optimal Growth Chair: Arkady Kryazhimskiy	
09:00 – 09:30	Alexey Davydov , A.S. Platov - Optimal stationary solution in forest management model by accounting intra-species competition
09:30 – 10:00	Alexander Tarasyev , Bing Zhu - Existence of steady states in models of dynamic optimization of resource productivity under growing prices
10:00 – 10:30	Andrey Krasovskii , D.A. Pisarenko - Modeling control of population dynamics in russia: preliminary analysis
10:30 – 11:00	Coffee break
Session II - Optimal Growth with environment Chair: Bjarne S. Jensen	
11:00 – 11:30	Elena Rovenskaya - A model of economic growth and associated environmental quality
11:30 – 12:00	Serguei Kaniovski , Sergey Aseev, Konstantin Besov - The problem of optimal endogenous growth with exhaustible resources revisited
12:00 – 12:30	Ulla Lehmijoki - Optimal pollution, optimal population, and sustainability
12:30 – 13:45	Tray lunch at IIASA

Session III - Optimal Growth with resource extraction Chair: Jesus Crespo Cuaresma	
13:45 – 14:15	Alexia Fürnkranz-Prskawetz , Elke Moser, Gernot Tragler - Environmental regulations, abatement and economic growth
14:15 – 14:45	Willi Semmler , Alfred Greiner - An economic model of oil exploration and extraction
14:45 – 15:15	Luca Lambertini , George Leitmann - Market power, resource extraction and pollution: some paradoxes and a unified view
15:15 – 15:30	<i>Coffee break</i>
Session IV - Growth and climate Chair: Michael Zgurovsky	
15:30 – 16:00	Armon Rezai , Lance Taylor, Reinhard Mechler - Ecological climate economics, climate policy and economic growth
16:00 – 16:30	Tapio Palokangas - International biodiversity management with technical change
16:30 – 17:00	Anastasios Xepapadeas , William Brock, Gustav Engstrom - Energy balance climate models and general equilibrium optimal mitigation policies
	End of first day
18:15 – 21:00	Social event - Dinner at Gallo Rosso restaurant

Saturday, December 10

Session V - Sustainable growth Chair: Sergey Aseev	
09:30 – 10:00	Coffee break
10:00 – 10:30	Chihiro Watanabe , Jae-Ho Shin - Utmost fear hypothesis explores green technology driven energy for sustainable growth
10:30 – 11:00	Bo Hu , Armin Leopold, Stefan Pickl - Transition towards renewable energy supply – a system dynamics approach
11:00 – 11:30	Coffee break
Session VI - Empirics of green growth Chair: Alexander Tarasyev	
11:30 – 12:00	Pradeep Agrawal - Understanding food inflation in emerging economies: case of India
12:00 – 12:30	Sergey Mitsek - An econometric model of Russian economy and green growth aspects
12:30 – 13:00	Michael Zgurovsky - Green technologies for sustainable development. Experience of Ukraine
13:00 – 14:15	Lunch in Laxenburgerhof restaurant
Session VII - Households, firms and sustainable development Chair: Chihiro Watanabe	
14:15 – 14:45	Gui-ying Cao , Xiao-ying Zheng - Where does the money of urban households go? – exploring the impact of the age structure, income distribution and industrial structure on China's consumption
14:45 – 15:15	Carlos Eduardo Frickmann Young – Green growth possibilities and current economic patterns in Brazil and Latin America
15:15 – 15:45	Xu Xiangyang - Research on green indicator system and evaluation method of coal mining in West Region of China
15:45 – 16:00	Coffee break

	Session VIII – The IIASA-based growth initiative Chair: Tapio Palokangas
16:00 – 16:20	<i>Introduction by Arkady Kryazhimskiy</i>
16:20 – 16:50	<i>Comments</i>
16:50 – 17:00	Conclusion: a memo on the goals and structure of the new initiative
17:00	End of the symposium