

Course number	G-AGR06 7FC03 LJ82				
Course title (and course title in English)	生物資源経済学特別講義 IIIA Special Lecture on Natural Resources Economics IIIA		Instructor's name, job title, and department of affiliation	Part-time Lecturer, BALINT BALAZS	
Target year	1st year students or above	Number of credits	1	Year/semesters	2023/Intensive, First semester
Days and periods	5/11, 12, 16, 18 (13:15-16:30)	Class style	Lecture	Language of instruction	English
[Overview and purpose of the course]					
<p>【 This intensive course, themed “ Sustainable food systems: a view from Eastern Europe, ” will be delivered in person by Dr. Balint Balazs, Managing Director and Senior Research Fellow of the Environmental Social Science Research Group (ESSRG) in Budapest, Hungary. 】</p> <p>In the context of sustainability transitions, discourses on the benefits and potentials of local food have been proliferating. The course introduces the concepts and research perspectives of sustainable food systems and varied concepts, research agendas, analytical tools for understanding the emergence and dynamics of sustainable local food. Sustainable food systems will also be explored via evidence from Eastern Europe to challenge some normative assumptions and explanatory models underlying food system scholarship.</p>					
[Course objectives]					
<p>As an introduction to the sociology of food, the course invites students to deeper immersion in the theoretical understanding of sustainable food systems, assessing practitioners ’ knowledge needs, the socioeconomic patterns and development potential of production and consumption, the success factors, and possibilities of policy support.</p> <p>By the end of this course, students are expected to be able: To explain the differences between theoretical and conceptual approaches to food systems; To capture the critical issues in the sociology of food; To present their cases that illustrate food system transitions.</p>					
[Course schedule and contents]					
<p>【 This intensive course is scheduled to be held in person in the middle of May 2023. Further details (dates, time, classroom, etc.) will be announced later. 】</p> <p>Class 1) Components of food systems analysis: value chains, regimes, structures and beyond, actor-networks, transition pathways</p> <p>Class 2) Agri-food systems and equity: eco-agri-food system, framings from West and East, food sharing economies</p> <p>Class 3) From seed networks to food systems: concepts and principal components of sustainable food systems</p> <p>Class 4) Local food production and consumption patterns: food geography, spatial-social patterns, territorial food systems</p>					
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生物資源經濟學特別講義 IIIA (2)

Class 5) Agri-food systems and transformative social innovation: food and seed sovereignty from the ground up

Class 6) Sustainable food: legume-based food systems, moving beyond animal-based food systems

Class 7) Food and participatory research: co-creation, cooperative research, Citizen Science

Class 8) Student presentations and conclusions

[Course requirements]

No prior requirements.

[Evaluation methods and policy]

Class participation and discussion (50%)

Homework assignments and brief presentations (50%)

Note: Detailed information will be provided on the first day of class.

Refer to "2023 Guide to Degree Programs" for attainment levels of evaluation.

[Textbooks]

No textbook required.

[References, etc.]

(Reference books)

McGreevy, S. R., Rupprecht, C. D., Niles, D., Wiek, A., Carolan, M., Kallis, G., ... & Tachikawa, M. (2022). Sustainable agrifood systems for a post-growth world. *Nature sustainability*, 5(12), 1011-1017. <https://www.nature.com/articles/s41893-022-00933-5>

Balazs, B., Kelemen, E., Centofanti, T., Vasconcelos, M. W., & Iannetta, P. P. (2021). Integrated policy analysis to identify transformation paths to more-sustainable legume-based food and feed value-chains in Europe. *Agroecology and Sustainable Food Systems*, 1-23. <https://doi.org/10.1080/21683565.2021.1884165>

Davies, A. R. (2020). Toward a Sustainable Food System for the European Union: Insights from the Social Sciences. *One Earth*, 3(1), 27-31. <https://doi.org/10.1016/j.oneear.2020.06.008>

Jehlicka, P., Grivi#326s, M., Visser, O., & Balazs, B. (2020). Thinking food like an East European: a critical reflection on the framing of food systems. *Journal of Rural Studies*, 76, 286-295. <https://doi.org/10.1016/j.jrurstud.2020.04.015>

Pengue, W., Gemmill-Herren, B., Balazs, B., Ortega, E., Viglizzo, E., Acevedo, F., Diaz, D.N., Diaz de Astarloa, D., Fernandez, R., Garibaldi, L.A., Giampetro, M., Goldberg, A., Khosla, A. and Westhoek, H. (2018). 'Eco-agri-food systems': today's realities and tomorrow's challenges. In *TEEB for Agriculture & Food: Scientific and Economic Foundations*. Geneva: UN Environment. Chapter 3, 57-109. <http://teebweb.org/wp-content/uploads/2018/11/Ch3.pdf>

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生物資源経済学特別講義 IIIA (3)

SAPEA, Science Advice for Policy by European Academies. (2020). A sustainable food system for the European Union. Berlin: SAPEA. <https://doi.org/10.26356/sustainablefood>

Vasconcelos, M., Gomes A., Pinto, E., Ferreira, H., Vieira, E., Pimenta, A., Santos, C.S., Balazs, B., Kelemen, E., Hamann, K., Williams, M., Iannetta, P.P.M. (2020) The push-, pull- and enabling-capacities necessary for legume grain inclusion into sustainable agri-food systems and healthy diets. Chapter 1, in ' Hidden hunger and the transformation of food systems. How to combat the double burden of malnutrition? ', Biesalski HK (ed). World Review of Nutrition and Dietetics (Basel, Karger), 121, <https://doi:10.1159/000507498>.

Westhoek, H. J., Rood, G. A., Berg, M., Janse, J. H., Nijdam, D. S., Reudink, M. A., & Stehfest, E. E. (2011). The Protein Puzzle: The Consumption and Production of Meat, Dairy and Fish in the European Union. European Journal of Nutrition & Food Safety, 1(3), 123-144. <https://www.journalejnfs.com/index.php/EJNFS/article/view/30006>

[Study outside of class (preparation and review)]

(Other information (office hours, etc.))

For updated information about the course, please check the website of the Division of Natural Resource Economics at:

<http://www.reseco.kais.kyoto-u.ac.jp/en/>

*Please visit KULASIS to find out about office hours.