



FINAL REPORT

193RD EAAE SEMINAR

VII Workshop (1st joined EAAE – EAERE seminar)

Valuation Methods in Agro-food and Environmental Economics. What's next?

December 3rd - 4th, 2025

Castelldefels (Barcelona, Spain)



VII Workshop (1st joined EAAE – EAERE seminar)

Valuation Methods in Agro-food and Environmental Economics. What's next?

Valuation methods, broadly speaking, are based on either revealed / observed (RP) or stated / experimental (SP) preferences. As far as the number of applications has increased, new methodological challenges and modelling approaches have arisen. As a result, there is an increased interest among specialists worldwide to exchange information and viewpoints on the latest methodological developments and possible best practices based on the current state-of-the-art. Moreover, comparison of the reliability of results coming from alternative methods has also been a big issue.

The I and the II Workshops were focused on specific methods to ascribe values to private and public goods and services that people can choose, namely Choice Experiments and Experimental Auctions, respectively. Scientific discussion within the two workshops pointed towards the need to incorporate uncertainty and risk preferences in Valuation Methods and Economic Models. The III Workshop was specifically addressed to Decisions and Choices under Uncertainty in Agro-food and Natural Resource Economics. The Workshop aimed at contributing to the growing debate on the analysis of risky choices. At the same time, it aimed to make special emphasis on modelling risk and risk preferences in agro-food and natural resource economics. Finally, the VII Workshop at CREDA aimed at consolidating the broader scope adopted in the IV, V and VI Workshops.

To discuss these and other future challenges that the agro-food and environmental sectors are facing, and under the general theme: “Valuation Methods in Agro-food and Environmental Economics. What's next?”, the Centre de Recerca en Economia i Desenvolupament Agroalimentari (CREDA-UPC-IRTA) together with the European Association of Agricultural Economics (EAAE) and the European Association of Environmental and Resource Economist (EAERE) have organised the VII Workshop (1st Join EAAE-EAERE Seminar) that has taken place at the Campus del Baix Llobregat of the Universitat Politècnica de Catalunya (UPC) in Castelldefels (Barcelona), from the 3rd to 4th of December, 2025.

The Organising Committee included members from the first institution:

José M. Gil Roig	Centre de Recerca en Economia i Desenvolupament Agroalimentari (CREDA-UPC-IRTA)
Djamel Rahmani	Centre de Recerca en Economia i Desenvolupament Agroalimentari (CREDA-UPC-IRTA)
Cristina Poyato	Centre de Recerca en Economia i Desenvolupament Agroalimentari (CREDA-UPC-IRTA)

The Workshop has constituted an opportunity to bring agro-food and environmental economists together to review the state-of-the-art on valuation methods as well as future challenges. This VII Workshop has aimed at consolidating the scope adopted in previous editions, with the objective of becoming a forum in which scientists dealing with validation methods periodically meet to discuss both empirical and methodological questions of different methodologies.

The conference has aimed at covering different topics inside the agro-food and environmental economics sectors, such as: (1) development, application and theoretical bases for valuation methods in general; (2) incorporating risk and uncertainty in valuation methods; (3) incentive compatible alternatives and experimental economics; (4) methodological issues raised in applications; (5) advantages and disadvantages facing alternative valuation methods; and (6) data input, econometric analysis and interpretation stages.

As it has been the first EAAE-EAERE joint seminar, our efforts in the near future will be addressed to consolidate new editions in the collaborating framework.

The selection and screening of academic papers of the Workshop has been the responsibility of an international Steering Committee formed by prestigious agro-food scientists:

Simone Borghesi	European University Institute and University of Siena (Italy)
Vincenzina Caputo	Michigan State University (United States of America)
Salvatore Di Falco	University of Geneva (Switzerland)
Iain Fraser	University of Kent (United Kingdom)
Efthymia Jyriakopoulou	Athens University of Economics and Business (Greece)
Jutta Roosen	Technical University of Munich (Germany)

The Workshop has been structured in:

- Plenary sessions with invited speakers.
- Contributed papers.

The following tables show the simplified time distribution of all scheduled activities during the Workshop, including two Plenary sessions, one of which was via videoconference (for healthy reasons), and a total of 42 Contributed papers distributed across 5 simultaneous sessions.

	Wednesday 3rd December
8:30 - 9:00	Registration
9:00 - 9:30	Welcoming address
9:30 - 11:00	Session 1 - Contributed Papers
11:00 - 11:30	<i>Coffee Break</i>
11:30 - 12:30	Plenary Session 1
12:30 - 14:00	Session 2 - Contributed Papers
14:00 - 15:30	<i>Lunch</i>
15:30 - 17:00	Session 3 - Contributed Papers

	Thursday 4th December
8:30 - 9:00	Registration
9:00 - 10:30	Session 4 - Contributed Papers
10:30 - 11:00	<i>Coffee Break</i>
11:00 - 12:00	Plenary Session 2
12:00 - 13:30	Session 5 - Contributed Papers
13:30 - 14:00	Closing session
14:00 - 15:30	<i>Lunch</i>

Plenary session	Topic	Invited speaker
Wednesday 3rd	Stronger together: synergies between machine learning and choice modelling	Stephane Hess
Thursday 4th	Some Reflections on the Economics of Climate Change	Salvatore Di Falco

The Organising Committee received, at the scheduled time, 75 contributed papers. To keep quality standards as higher as possible, all papers were blind-peer-reviewed by an international panel of experts in the different fields mentioned above.

Finally, the Steering Committee decided to accept 50 proposals. 5 authors declined the invitation to present their paper, and 2 authors had to withdraw their accepted paper for logistical reasons. Finally, 42 papers were presented during the Workshop. In the Annex I, the full Program is shown. The papers presented by the authors that gave their consent were shared on a drive accessible only to workshop attendees.

Twenty minutes were allocated to each contributed paper, with a presentation of 15 minutes plus 5 minutes for discussion and questions. Contributed papers covered a wide range of topics, as decided by the Steering Committee:

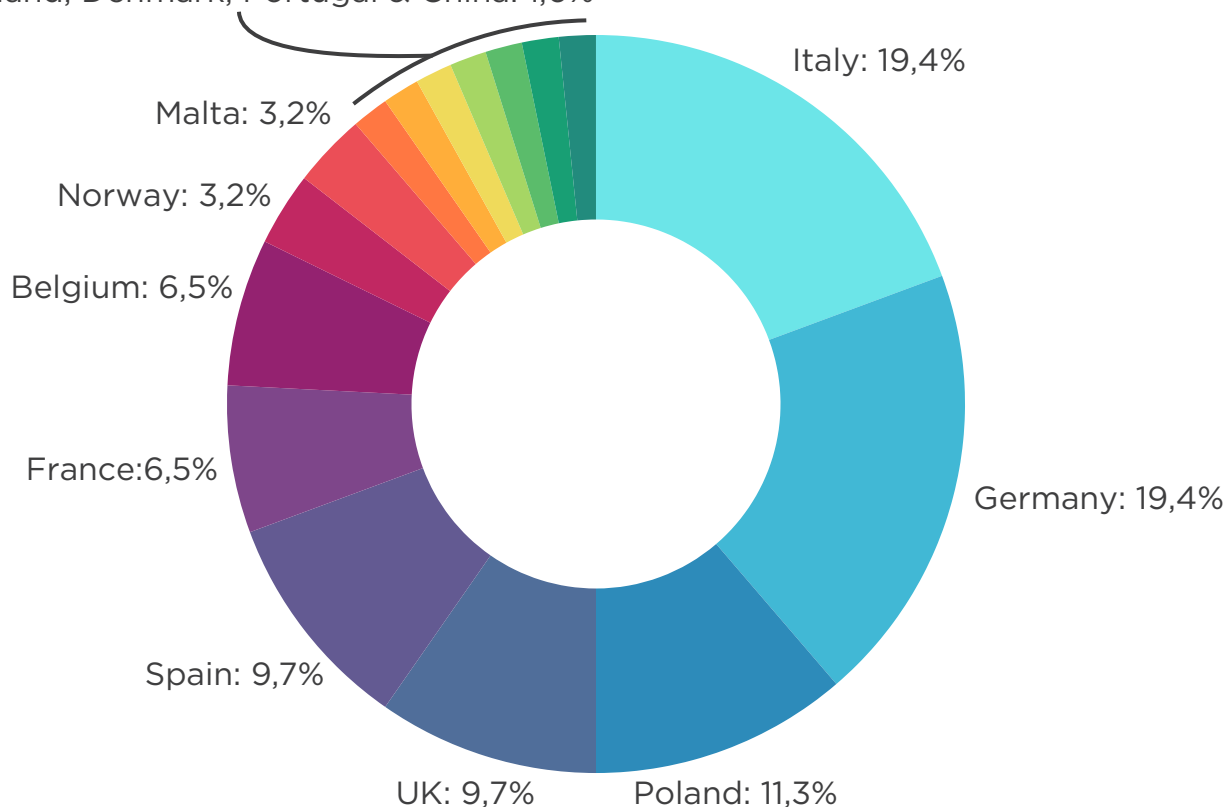
- Applications in Food Economics and consumer behaviour.
- Applications in Environmental Natural Resource Economics.
- Applications in Agricultural, Food and Environmental Policies.
- Comparisons of reliability of alternative valuation methods.
- Methodological issues (e.g. respondents' prior knowledge and involvement, heterogeneity, risk and uncertainty).
- Modelling tools for generated data.

In the following figure, we show the geographical distribution of submitted papers taking into account the address of the author who sent the proposal. As can be observed, we have received papers from 19 countries in 2 continents:



In relation to the participation, a total of 62 people were registered (42 as speakers, and 20 as listeners). The geographical distribution, as in the former case, covered 16 countries. Since we don't know the nationality of the assistants, the next figure displays participants according to their address:

Czech Republic, Sweden, Switzerland,
Ireland, Denmark, Portugal & China: 1,6%



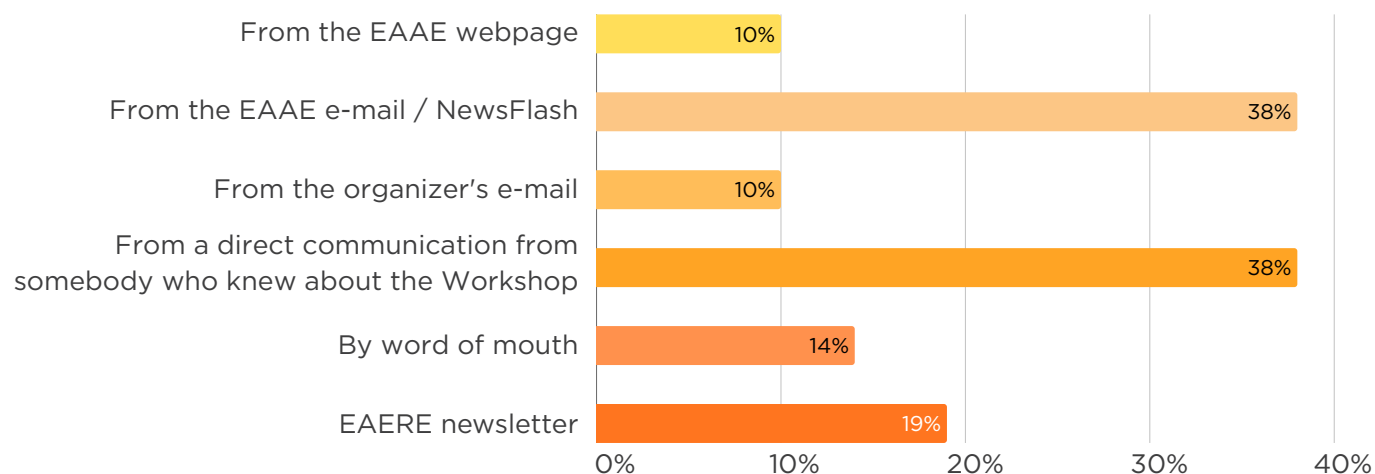
As can be seen in the figure, despite having received papers from other countries, since they were not selected, there was no participation or attendance from Greece, Uzbekistan, or India.

To get a more detailed insight about assistants' opinion in relation to different aspects related to the Workshop we carried out a survey. It is shown in the Annex II. The survey was sent via email to each participant (whether presenter or listener). We received 21 answers (34% of the mentioned 62 participants). In the following pages, we present the results obtained.

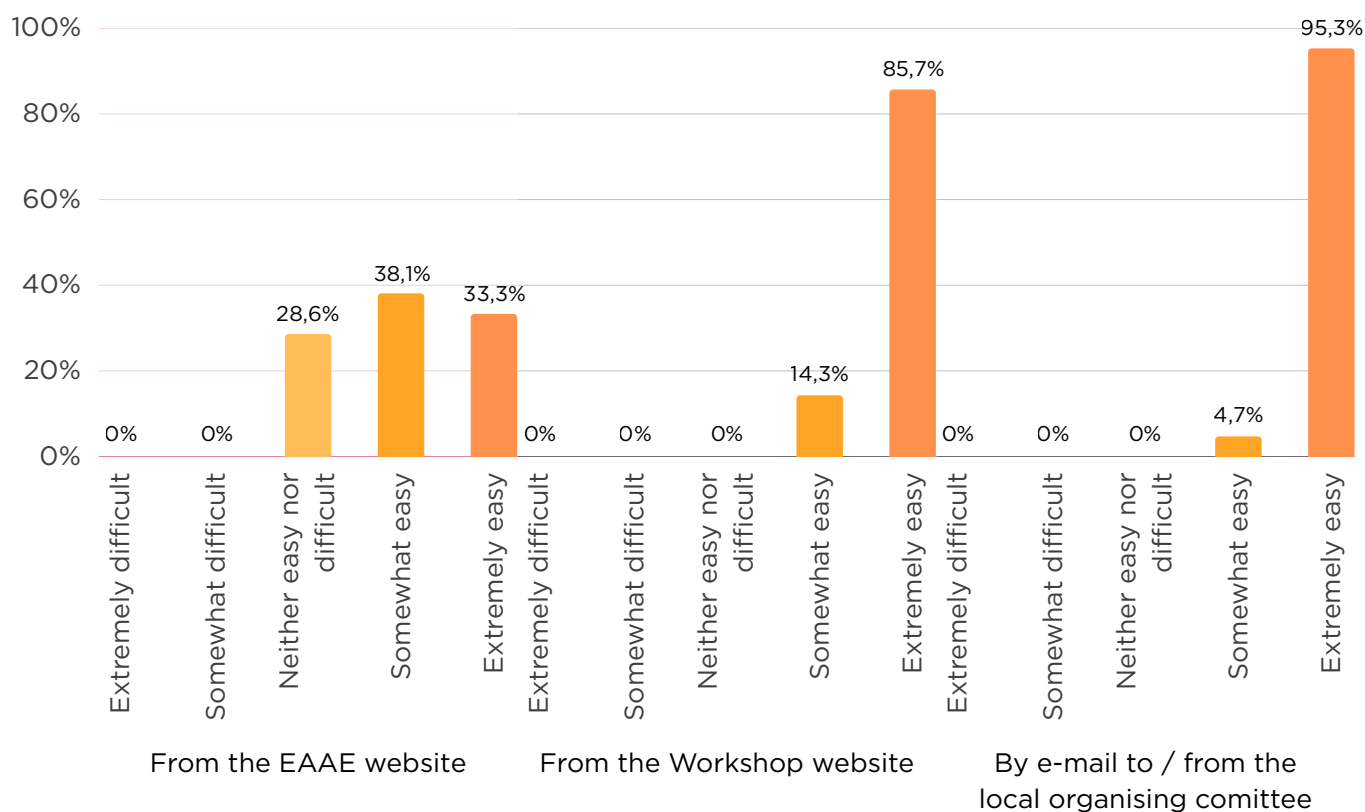
Overall, CREDA is very satisfied with the results obtained and would like thanking all participants for their positive valuation. We just want to add a comment regarding the cold classrooms (you'll find the observations in questions 18 and 19), as this also caught us by surprise. When we tried to find a solution, we were told there was a leak in the heating system, which is why the air was cold when it was turned on. We would like to apologize for this inconvenience.

PARTICIPANTS' SURVEY RESULTS:

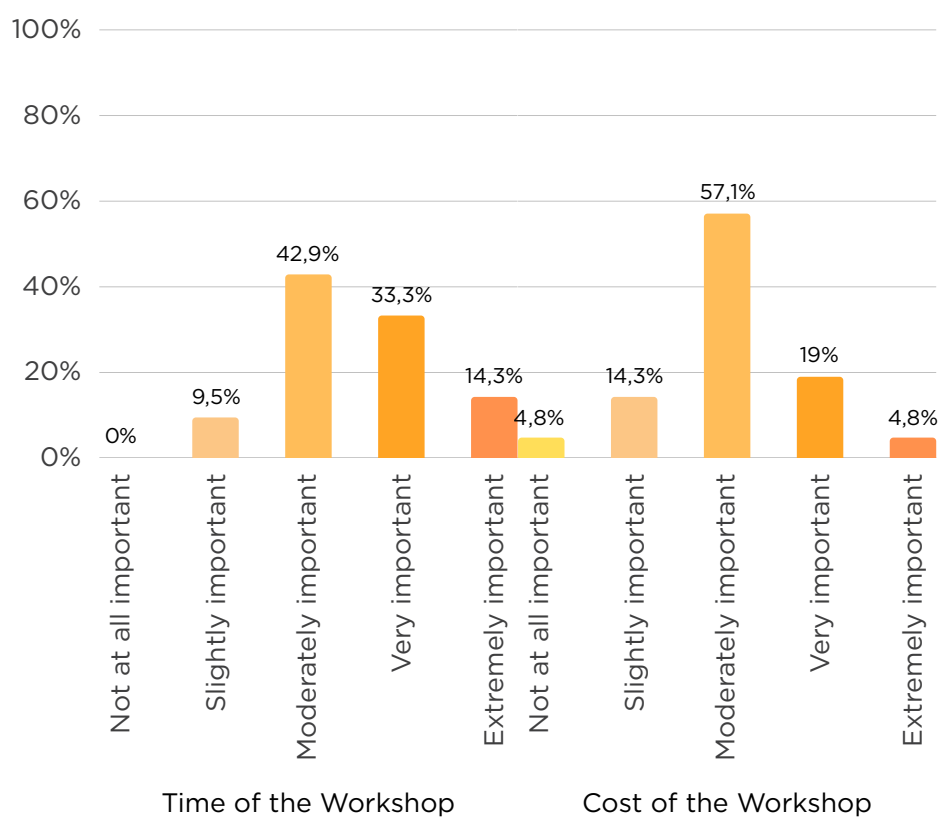
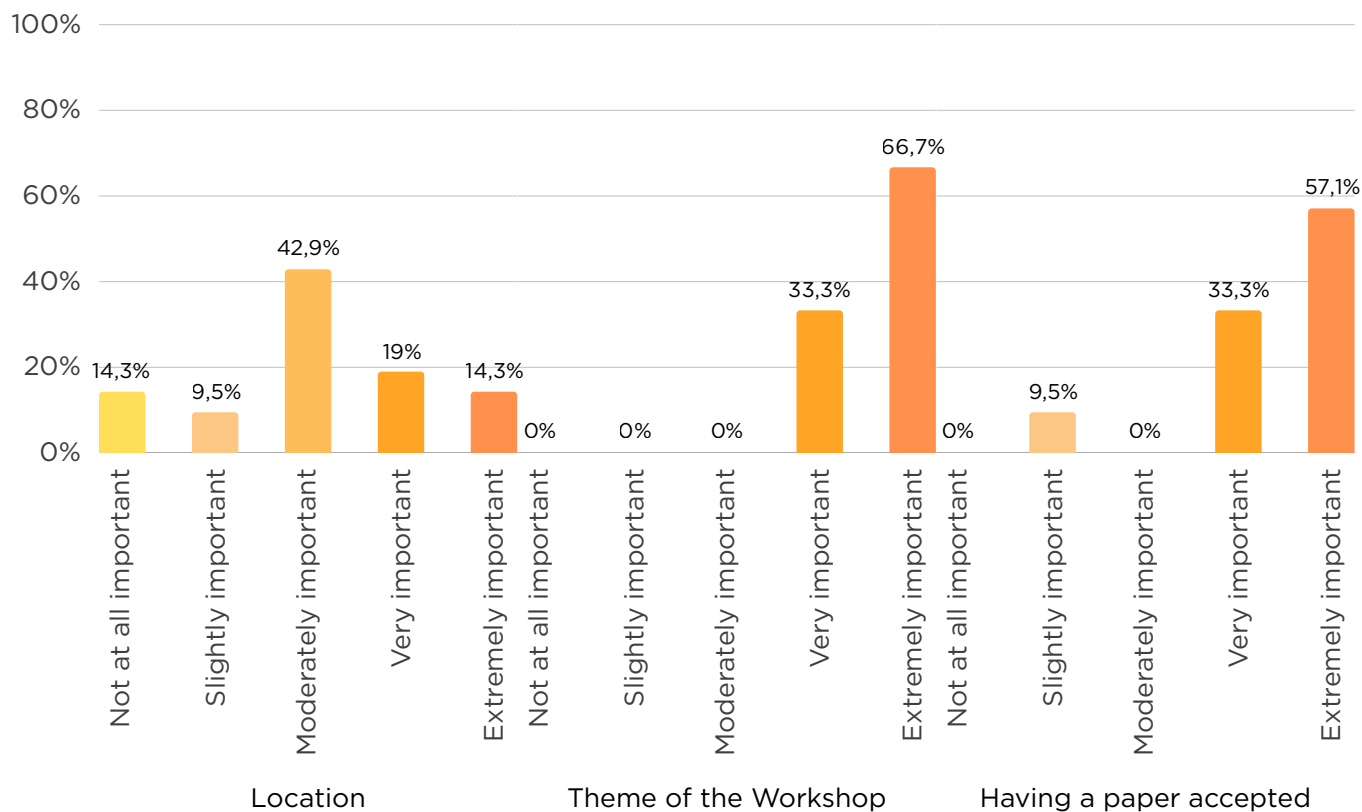
1. How did you initially find out about the Workshop?



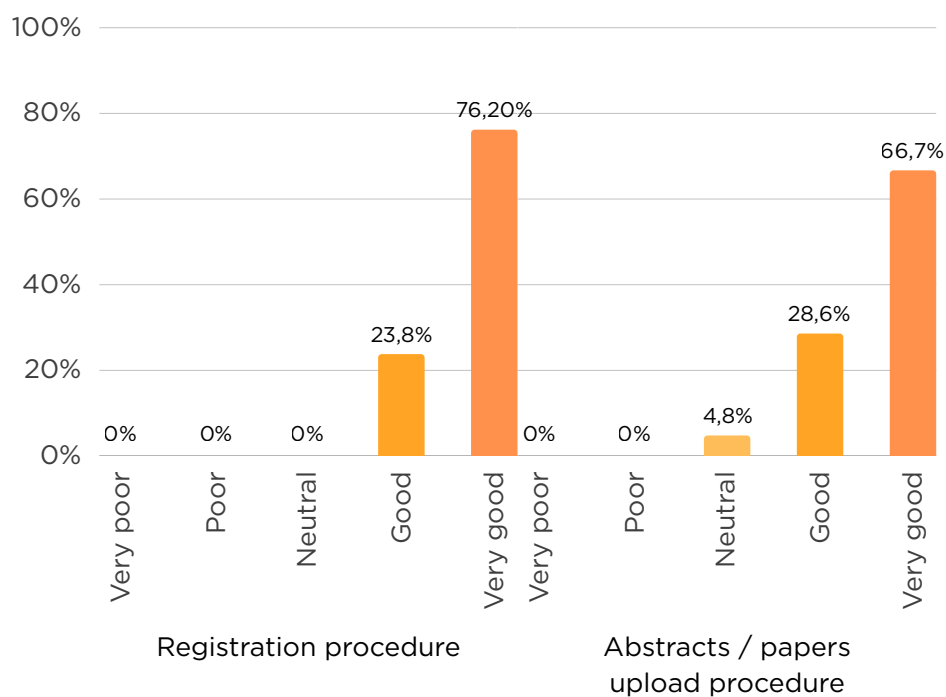
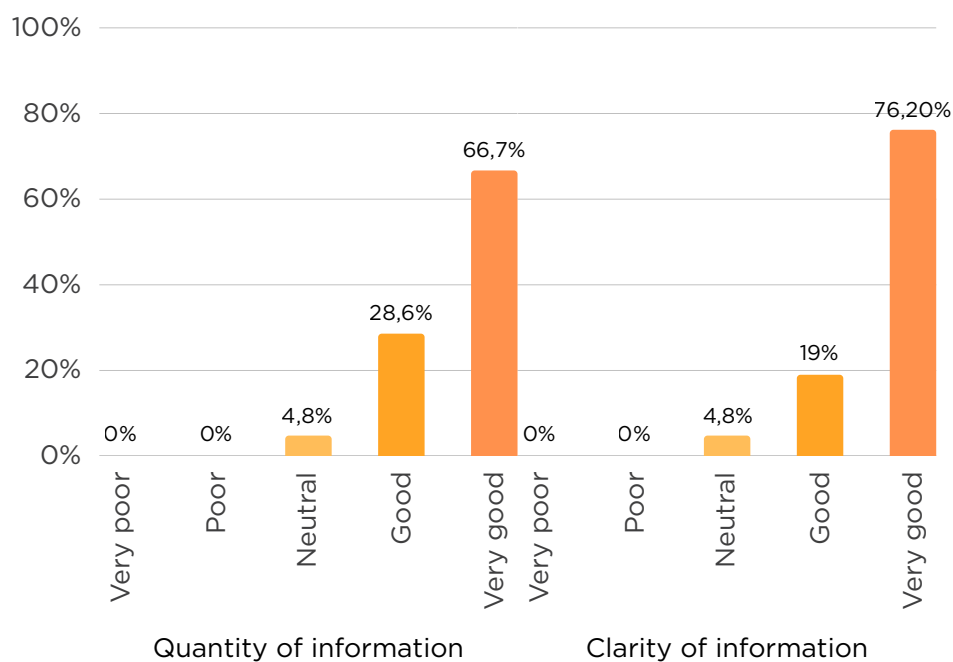
2. How easy was it to obtain information about the Workshop?



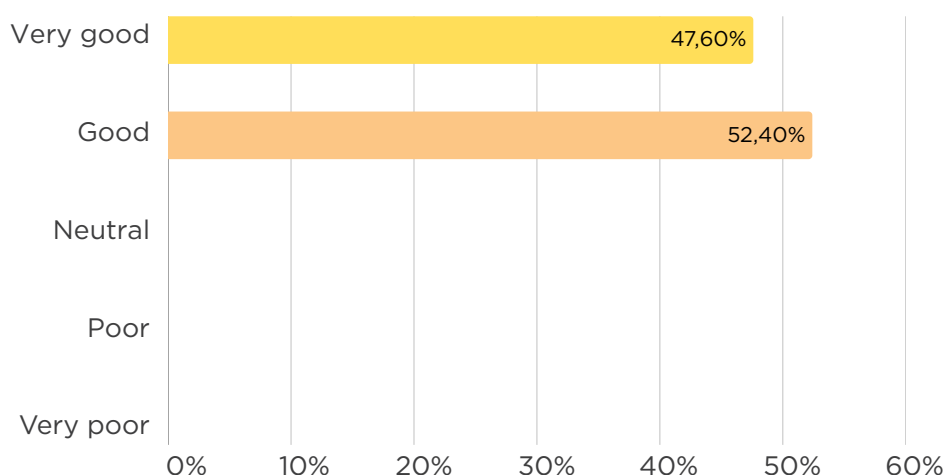
3. How important were the following factors in your decision to attend the Workshop?



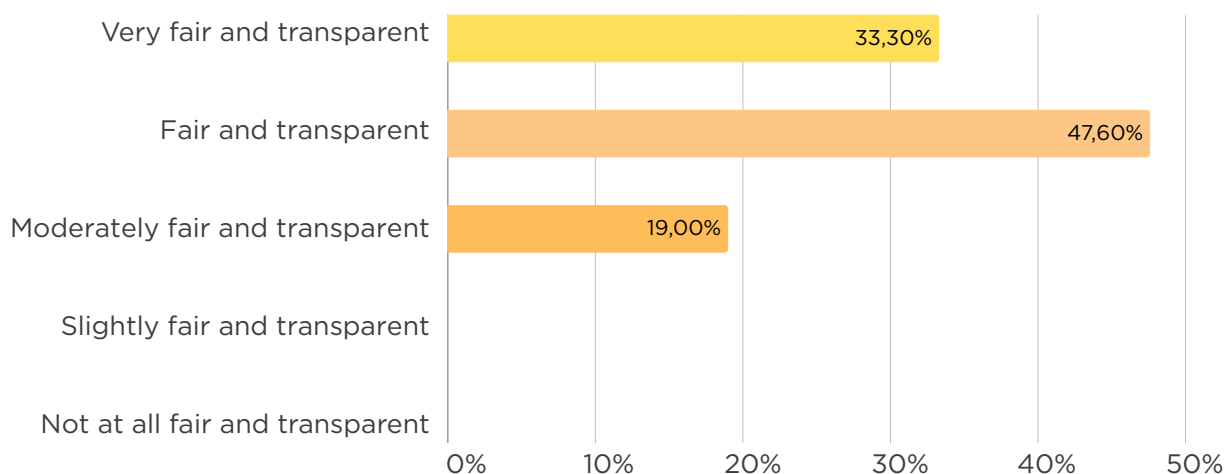
4. What is your opinion about the following aspects of the Workshop website?



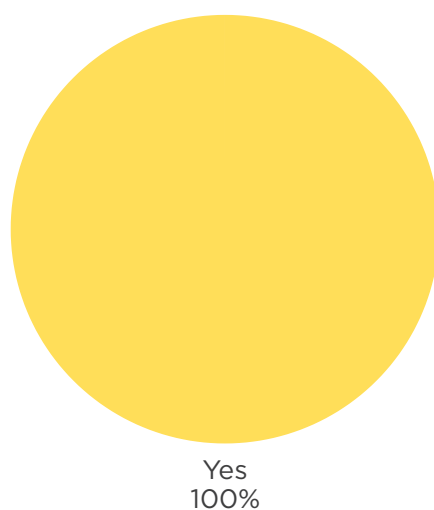
5. The description of the procedure for the selection of papers given in the Call for papers and on the website of the Workshop was:



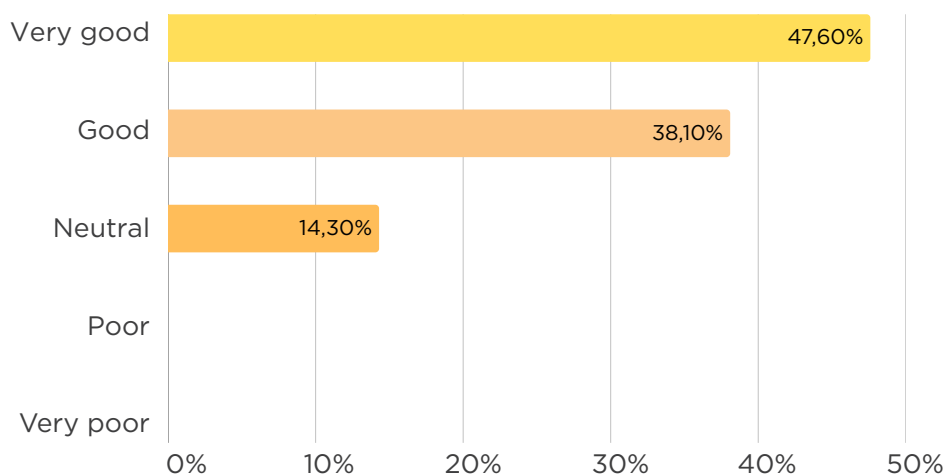
6. How fair and transparent was the selection procedure for paper submissions?



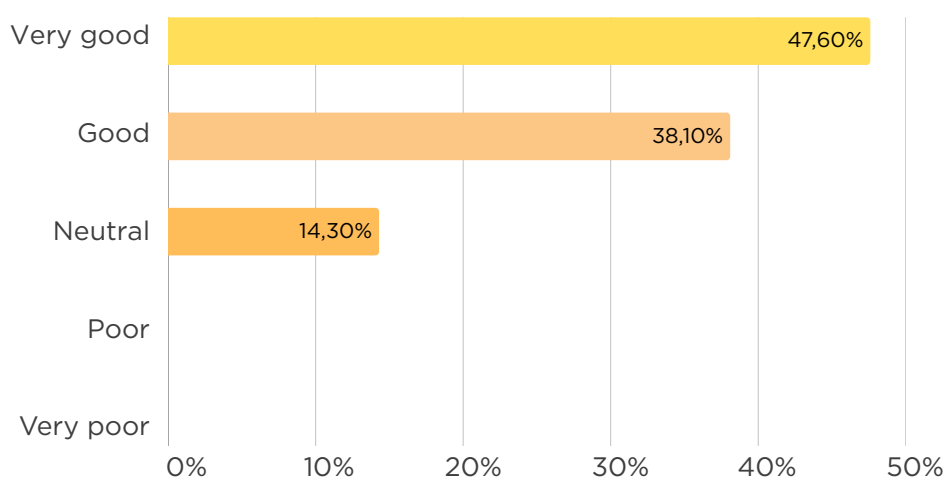
7. Were you able to attend the Workshop for its entire lenght?



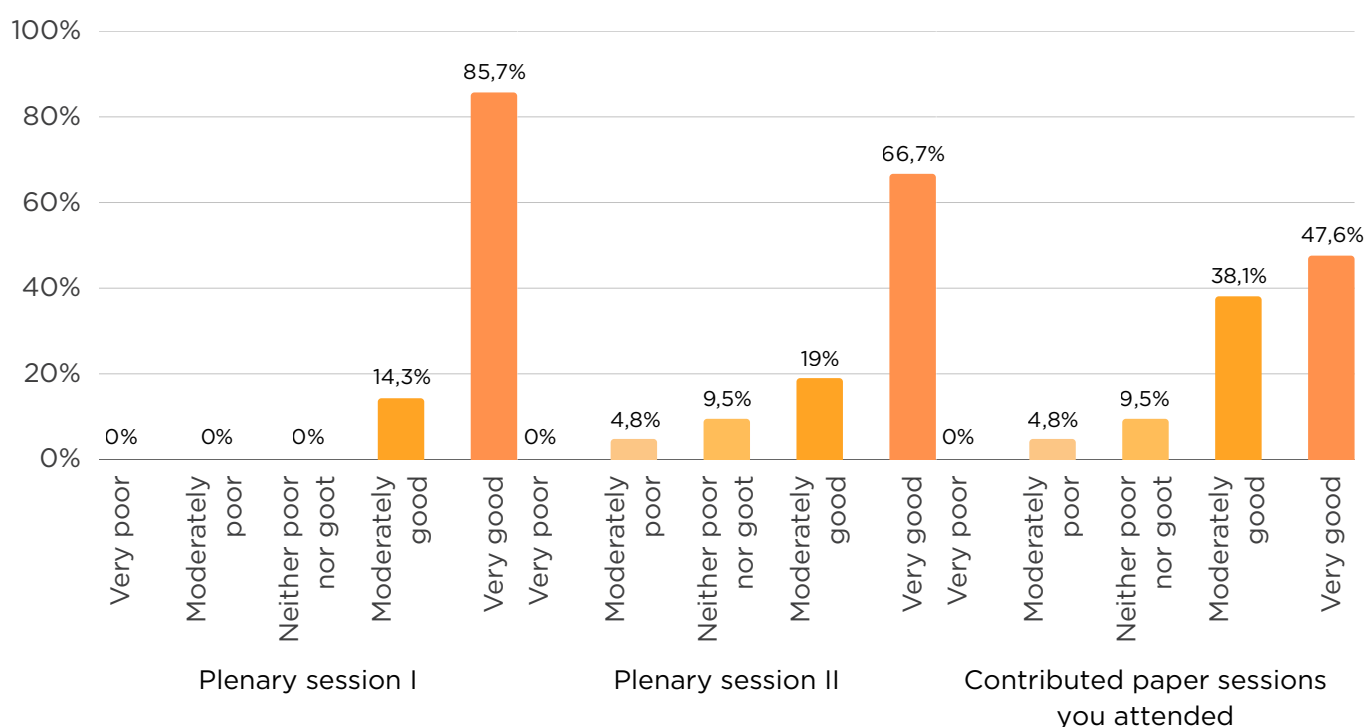
8. Your overall assessment of the scientific quality of the Workshop is:



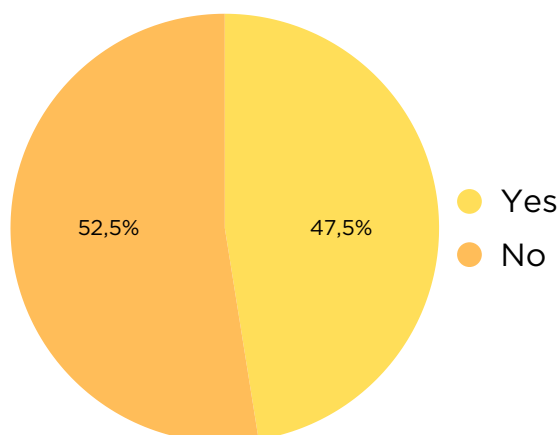
9. The balance between plenary and contributed paper sessions was:



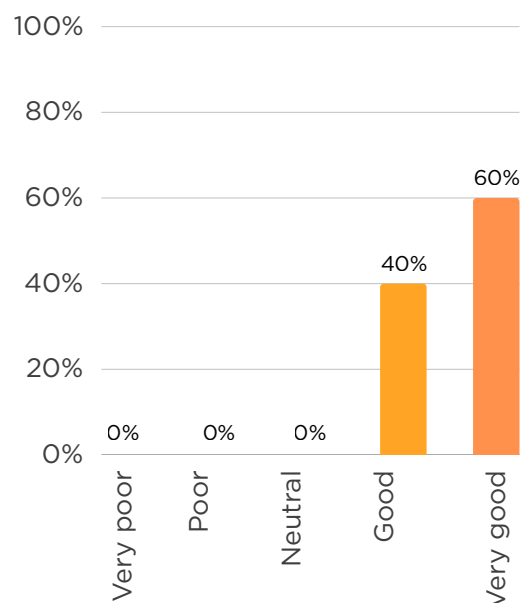
10. The quality of the different components of the Workshop was:



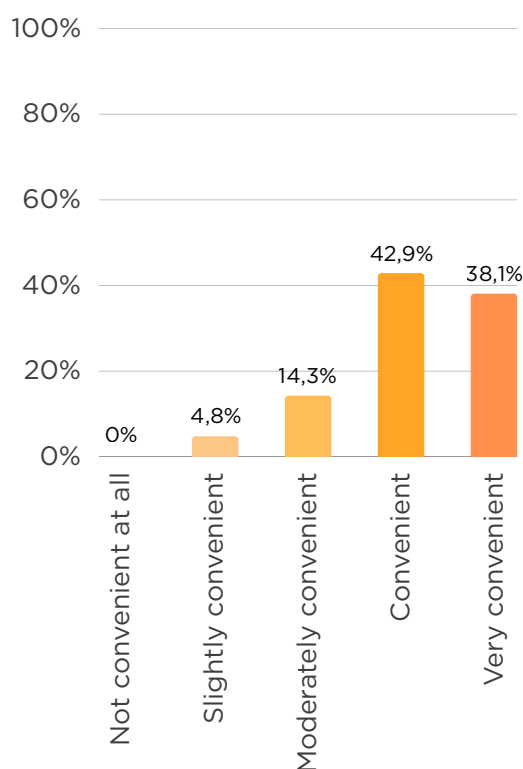
11a. Did you choose to stay in one of the hotels suggested by the organizers?



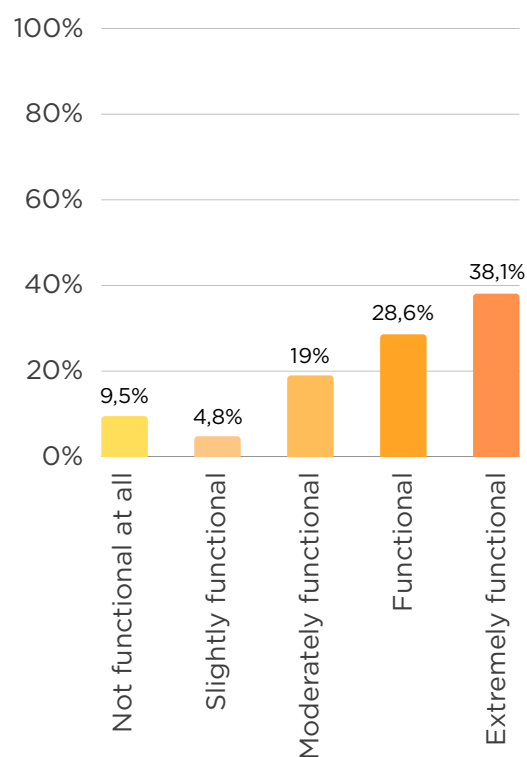
11b. If yes, the price / quality ratio of the hotel where you stayed was:



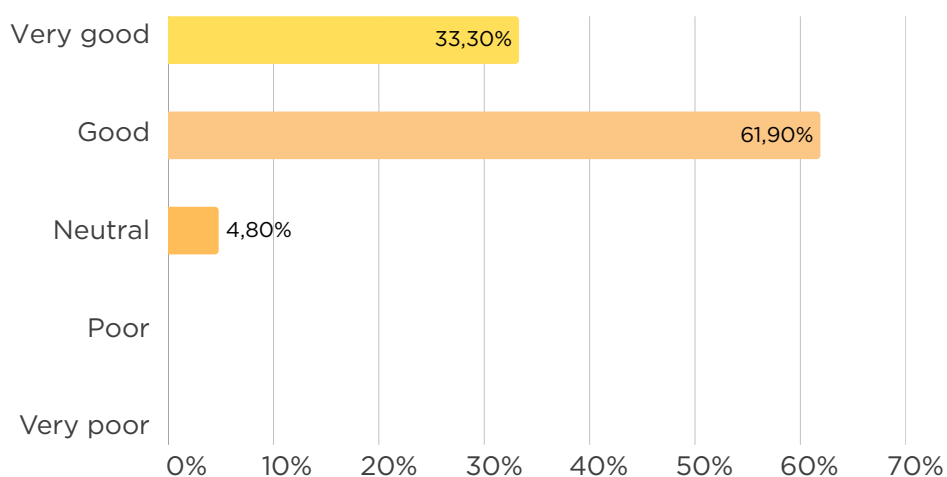
12. The location of the venue of the Workshop (easy to reach? close to the hotel?) was:



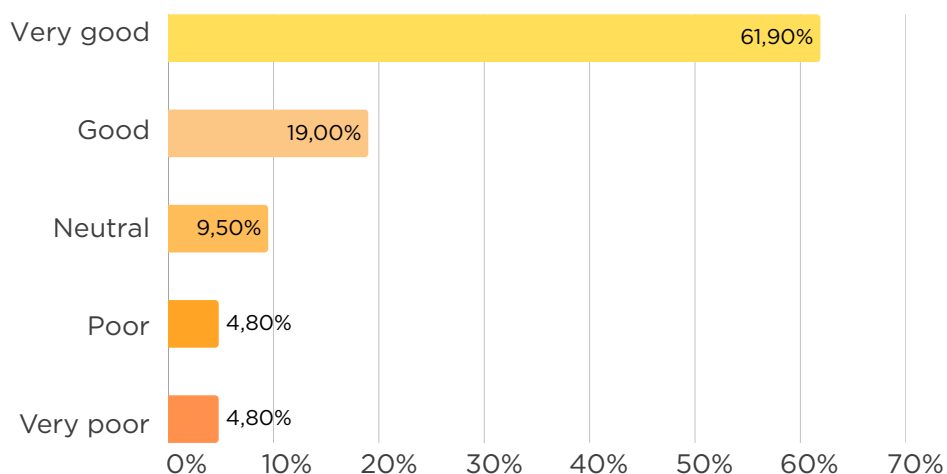
13. The venue of the Workshop (rooms and facilities) was:



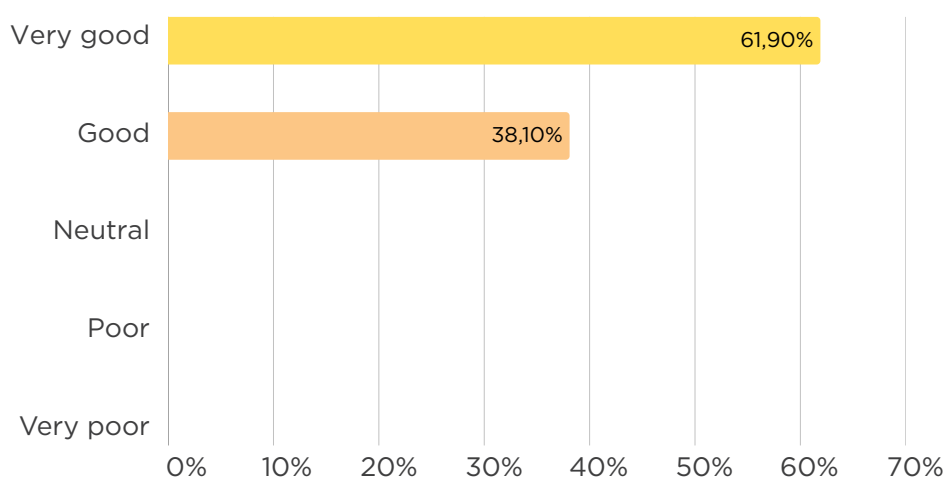
14. The coffee breaks and lunches provided at the Workshop venue (quality / quantity / logistical arrangements) were:



15. The social dinner was:



16. The services received vis a vis the registration fees you paid were:



17. What did you like the most about the Workshop?

Participant feedback on the workshop can be grouped into three main areas: academic quality, logistical organization, and the networking environment.

First, attendees highlighted the excellent scientific quality of the presentations and papers, appreciating the diversity of contributions and the engaging nature of the topics covered, particularly in the field of non-market valuation.

Second, the organization was highly praised for its professionalism and friendliness, with particular emphasis on clear pre-event communication, the excellent choice of venue, and the well-designed format: a perfect two-day duration with smaller, parallel sessions that facilitated concentration and questions.

Finally, this overall design fostered a welcoming and collegial atmosphere, ideal for learning, high-quality interactions, and networking among experts within the field.

18. Is there anything you disliked about the Workshop?

Regarding areas for improvement or those that were least liked, comments focused primarily on logistical and comfort issues.

By far, the most frequent complaint was the low temperature in the conference rooms (we have discussed in the survey introduction on page 7). In terms of catering, there were criticisms regarding the quality of the coffee and dinner, specifically citing the exclusive seafood menu as a drawback.

Regarding the facilities and the schedule, some participants found pedestrian access to the venue difficult (especially from the northern part of town), and occasional problems with cleanliness and toilet paper in the restrooms were reported.

Finally, concerning the event format, some suggested lengthening the workshop to avoid parallel sessions and thus be able to attend all the presentations, as they felt the first day was too intense. There was also an isolated mention of the low quality of certain presentations.

19. Further comments or suggestions for future EAAE Workshops / Seminars:

In their final comments and suggestions, participants expressed great overall satisfaction, praising the seminar's organization and describing it as "excellently prepared" and very useful for their research.

The valuable opportunity for knowledge exchange was highlighted, and the format was considered much more efficient than larger conferences. Attendees encouraged continued good work and suggested holding more joint workshops between the EAAE and the EAERE in the future, or extending the event to two full days.



ANNEX I

FINAL PROGRAMME 193RD EAAE SEMINAR

VII Workshop (1st joined EAAE – EAERE seminar)
Valuation Methods in Agro-food and Environmental Economics. What's next?

December 3rd - 4th, 2025
Castelldefels (Barcelona, Spain)



PROGRAMME

WEDNESDAY 3RD DECEMBER

8:30 - 9:00 Reception and Registration

9:00 9:30 Welcoming address

9:30 - 11:00 Session 1A: Consumers (Room A31)

Chair person: Daniele Asioli

1. *Testing Hypothetical Bias: An Application to the Value of Environmental and Health Traits*
Jinghan Chen
University of Manchester
2. *Response time and choice randomness in choosing the preferred milk alternative*
Linda Arata
Università Cattolica del Sacro Cuore
3. *Revisiting price vector effects in discrete choice experiments in the context of food choice*
Faical Akaichi
Scotland's Rural College (SRUC)
4. Discrete Choice Experiments and Alternative Elicitation Procedures
Daniele Asioli
Università degli Studi di Padova

9:30 - 11:00 Session 1B: Citizens (Room A32)

Chair person: Julian Sagebiel

1. *Cost vector effects and experience in hypothetical discrete choice experiments*
Mattia Galante
University of Trento
2. *Recalled and contingent behavior data in recreation demand analyses*
Katarzyna Skrzypek
University of Warsaw
3. *What would others do? Revisiting inferred valuation to mitigate social desirability bias in stated preferences*
Jerico Fiestas
Leibniz Universität Hannover
4. A Pre-Registration Template for Transparent Choice Experiment Research
Julian Sagebiel
Universität Leipzig

11:00 - 11:30 Coffee Break

11:30 - 12:30 Plenary Session 1

Stronger together: synergies between machine learning and choice modelling
Stephane Hess

12:30 - 14:00 Session 2A: Consumers (Room A31)

Chair person: Anna Kristina Edenbrandt

1. *Are Consumers Willing to Share Farmers' Income Risk?*

Sophie Harzer

Universität Leipzig

2. *Public acceptance of climate-policy-induced food price increases in Poland: from DCE to policy simulation*

Grzegorz Rawa

Warsaw University of Life Sciences

3. *Convergent Validity in Incentive-Compatible Contingent Valuation: Bid-vector and elicitation format effects*

Wojciech Zawadzki

University of Warsaw

4. *Understanding asymmetric responses to taxes and subsidies through consideration set formation*

Anna Kristina Edenbrandt

Swedish University of Agricultural Sciences

12:30 - 14:00 Session 2B: Citizens (Room A32)

Chair person: Adam Wąs

1. *The impact of climate change on Welfare from Agricultural Ecosystem services: A nationally representative choice experiment in Norway*

Abinet Aweke

Norwegian University of Life Sciences

2. *Willingness to Pay for Public Goods - A Dutch Case Study on Sustainable Innovations*

Yan Jin

Centre de Recerca en Economia i Desenvolupament Agroalimentari (CREDA)

3. *Non-use Benefits of Biodiversity in System of National Accounts: a Discrete Choice Experiment and Integration into a Simulated Exchange Value Approach*

Achille Amatucci

University of Brescia

4. *Valuing Agricultural Public Goods in Poland: A Position on Using Large-Scale Discrete Choice Experiments with Partial Profile Designs*

Adam Wąs

Warsaw University of Life Sciences

14:00 - 15:30 Lunch

15:30 - 17:00 Session 3A: Consumers (Room A31)

Chair person: Miroslava Bavorová

1. *When Tradition Meets Modern Labeling: Visual Attention and Consumer Choice for Parmigiano Reggiano PDO under Different Front-of-pack nutrition and eco-labels*
Rungsaran Wongprawmas
Università degli studi di Parma
2. *The Consumer Hurdle: A Sensory and Preference Heterogeneity Analysis of Quinoa-Fortified Bread in Egypt*
Borislav Rajkovic
IAMO
3. *What are consumers looking for in 3D-printed snacks? A discrete choice experiment in Italy*
Petr Mariel
Universidad del País Vasco
4. *Consumer Willingness to Pay for Animal Welfare: The Case of Eggs in the Czech Republic*
Miroslava Bavorová
Czech University of Life Sciences Prague

15:30 - 17:00 Session 3B: Citizens (Room A32)

Chair person: Kennet Uggeldahl

1. *A Novel Approach to Determining Spatially Explicit Values of Natural Capital*
Nino Cavallaro
Universität Leipzig
2. *Stated, Revealed, and Experienced Utility from Urban Green Space in the Largest German Cities*
Fabian Marder
Universität Leipzig
3. *Biodiversity preferences in urban environments: Partial choice experiment profiles and participatory GIS*
Niko Howai
University of Manchester
4. *Disentangling the benefits of improved ecological condition and water quality in individual lakes in Denmark: a stated choice experiment*
Kennet Uggeldahl
University of Copenhagen

20:00 Dinner

THURSDAY 4TH DECEMBER

8:30 - 9:00 Registration

9:00 - 10:30 Session 4A: Consumers (Room A14)

Chair person: Linde Götz

1. *Swaying Consumers to Accept Food Innovations: Inducing Reflection upon Information Provision*

Marieta Valente

Universidade do Minho

2. *Together or Not? Peer Influence on Millennials' Wine Preferences for Environmental Labels*

Pascale Bazoche

INRAE

3. *Decoding the Label: How Design and Language Shape Georgian Wine Preferences Across Generations*

Miranda Svanidze

IAMO

4. *Consumer acceptance of CRISPR gene-edited tomatoes in Germany: Identifying the Impact of Information within the Latent Class Model approach*

Linde Götz

IAMO

9:00 - 10:30 Session 4B: Citizens (Room A15)

Chair person: Ivan Petrov

1. *Information Framing and Valuation of Lignin-Based Plastics: Comparing Correlated vs. Uncorrelated Random Parameter Logit Models*

Milan Tatic

University of Bonn

2. *Exploring Public Perceptions and Valuation of Ecosystem Services in Sustainable Mountain Farming: a contingent valuation approach*

Mattia Mogetta

Università Politecnica delle Marche

3. *Citizens' willingness to pay for River Ecosystem Services: Evidence from Ecohydrological Forest Management*

Ibtissem Taghouti

CTFC

4. *Imperfect information in car investment decisions: Results from repeated stated preference experiments*

Ivan Petrov

Trinity College Dublin

10:30 - 11:00 Coffee Break

11:00 - 12:00 Plenary Session 2

Some Reflections on the Economics of Climate Change

Salvatore Di Falco

12:00 - 13:30 Session 5A: Farmers (Room A14)

Chair person: Lanjiao Wen

1. *Farmers' and Foresters' Acceptability and Perceived Efficacy of Green Nudges: A Best-Worst Scaling Experiment in Europe*
Francesca Barba
University of Trento
2. *Empirical assessment of the impact of farmers' risk and ambiguity attitudes on farm vulnerability levels. Mixed method analysis approach*
Marie-Rose Randriamarolo
UniLaSalle
3. *Understanding Farmer Preferences for Bio-Based Fertilizers and Their Usage: Evidence from Valle del Cauca, Colombia*
Erika De Keyser
KU Leuven Leuven Research & Development
4. *Designing a Carbon Compensation Scheme for Sustainable Agriculture: Evidence from Rice-Crayfish Farmers in Hubei, China*
Lanjiao Wen
Huazhong Agricultural University

12:00 - 13:30 Session 5B: Valuation frameworks (Room A15)

Chair person: Susan Chilton

1. *Integrating True Cost Accounting into a Holistic Valuation Framework for Dairy Farming in Flanders*
Henri Contor
KU Leuven Leuven Research & Development
2. *Biodiversity in Agriculture: A Comparative Analysis of Payment Mechanisms for Agri-Environmental Schemes*
Monserath Lascano
Università di Bologna
3. *A "Statistical" Approach to Valuing the Environment*
Susan Chilton
Newcastle University

12:00 - 13:30 Session 5C: Election (Room A17)

Chair person: Carlo Fezzi

1. *Too Hot to Go? Climate Change and the Future of Tourism and Housing Prices in the Alps*
Carolina Bonardi Pellizzari
Università degli studi di Padova
2. *Disposing of the unused: A Discrete Choice Experiment on small WEEE collection preferences in Belgium*
Sophie Van Schoubroeck
University of Antwerp
3. *Beyond the Single Binary Choice Format for Eliciting Willingness to Accept: Evidence from a Field Study on Onshore Wind Farms*
Carlo Fezzi
University of Trento

13:30 - 14:00 Closing Session

14:00 - 15:30 Lunch

END OF THE 193RD EAAE SEMINAR

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ANNEX II

PARTICIPANTS' SURVEY

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This survey is run by the EAAE to collect feedback from Seminar participants. The results of the survey will be forwarded to the organizers of the Seminar and will be used to provide useful information on best practices to the organizers of future Seminars. Completing the survey will take less than 10' of your time. Thanks for your cooperation!

1. How did you initially find out about the Workshop?

- ☐ From the EAAE webpage.
- ☐ From the EAAE email / NewsFlash.
- ☐ From the organizers' website.
- ☐ From the organizers' email.
- ☐ From a direct communication from somebody who knew about the Workshop.
- ☐ By word of mouth.
- ☐ Other (please specify...).

- ☐ Any comments:

2. How easy was it to obtain information about the Workshop?

	Extremely difficult	Somewhat difficult	Neither easy nor difficult	Somewhat easy	Extremely easy
From the EAAE website	☐	☐	☐	☐	☐
From the Workshop website	☐	☐	☐	☐	☐
By e-mail to / from the local organising committee	☐	☐	☐	☐	☐

3. How important were the following factors in your decision to attend the Workshop?

	Not at all important	Slightly important	Moderately important	Very important	Extremely important
Location	☐	☐	☐	☐	☐
Theme of the Workshop	☐	☐	☐	☐	☐
Having a paper accepted	☐	☐	☐	☐	☐
Time of the Workshop	☐	☐	☐	☐	☐
Cost of the Workshop	☐	☐	☐	☐	☐

4. What is your opinion about the following aspects of the Workshop website?

	Very poor	Poor	Neutral	Good	Very good
Quantity of information	☐	☐	☐	☐	☐
Clarity of information	☐	☐	☐	☐	☐
Registration procedure	☐	☐	☐	☐	☐
Abstracts / papers upload procedure	☐	☐	☐	☐	☐

5. The description of the procedure for the selection of papers given in the Call for papers and on the website of the Workshop was:

Very poor	Poor	Neither poor nor good	Good	Very good
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OPINION:

6. How fair and transparent was the selection procedure for paper submissions?

Not fair and transparent at all	Slightly fair and transparent	Neither fair nor unfair	Fair and transparent	Very fair and transparent
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OPINION:

7. Were you able to attend the Workshop for its entire length?

☐ Yes.

☐ No.

8. Your overall assessment of the scientific quality of the Workshop is:

Very poor

Poor

Neither poor nor good

Good

Very good

OPINION:



9. The balance between plenary and contributed paper sessions was:

Very poor

Poor

Neither poor nor good

Good

Very good

OPINION:



10. The quality of the different components of the Workshop was:

	Very poor	Moderately poor	Neither poor nor good	Moderately good	Very good
Plenary session I	☐	☐	☐	☐	☐
Plenary session II	☐	☐	☐	☐	☐
The contributed paper sessions you attended	☐	☐	☐	☐	☐

11a. Did you choose to stay in one of the hotels suggested by the organizers?

☐ Yes.

☐ No.

11b. If yes, the price / quality ratio of the hotel where you stayed was:

Very poor

Poor

Neither poor nor good

Good

Very good

OPINION:



12. The location of the venue of the Workshop (easy to reach? close to the hotels?) was:

Very poor

Poor

Neither poor nor good

Good

Very good

OPINION:



13. The venue of the Workshop (rooms and facilities) was:

Not functional
at all

Slightly
functional

Moderately
functional

Functional

Very
functional

OPINION:



14. The coffee breaks and lunches provided at the Workshop venue (quality / quantity / logistical arrangements) were:

Very poor

Poor

Neither poor nor good

Good

Very good

OPINION:



15. The social dinner was:

Very poor

Poor

Neither poor nor good

Good

Very good

OPINION:



16. The services received vis a vis the registration fees you paid were:

Very poor

Poor

Neither poor nor good

Good

Very good

OPINION:



17. What did you like the most about the Workshop?

18. Is there anything you disliked about the Workshop?

19. Further comments or suggestions for future EAAE Workshops / Seminars:

We thank you for your time in taking this survey.

