

EurSafe 2001

Third Congress
of the European Society for Agricultural
and Food Ethics



Food Safety
Food Quality
Food Ethics

Programme

Florence, October 3-5, 2001



EurSafe 2001

Food Safety Food Quality Food Ethics

Aims of the congress

The Third EurSafe Congress aims at enhancing discussion and exchanging ideas on ethical issues in agriculture and food among academic and non-academic professionals.

The Congress hopes to stimulate a well-informed and critical debate on such divergent issues as food safety, food quality, animal welfare and novel foods.

Scientific Committee

Peter SANDØE, President of EurSafe

Giuseppe BERTONI

Frans BROM

Lawrence BUSCH

Susan CARR

Leonardo CASINI

Anna FERRO-LUZZI

Linda FULPONI

Bart GREMMEN

Lodovica GULLINO

Oddone LONGO

Ben MEPHAM

Claudio PERI

Michael REISS

Egizio VALCESCHINI

Organizing Committee

Claudio PERI, Programme Coordinator

Francesca CLEMENTI

Linda FULPONI

Gabriella GIOVANELLI

Vera LAVELLI

Silvio MENGHINI

Erminio MONTELEONE

Matias PASQUALI

Oliva SCARAMUZZI

Marco VIERI

The host organization of EurSafe 2001 is the Accademia dei Georgofili.

Main Programme

Wednesday, October 3, 2001

11:00 - 14:00 Registration

15:00 **Opening Session**
Chair: **Frans W. A. Brom**

Welcome addresses by
Augusto Marinelli, Rector of the University of Florence
Franco Scaramuzzi, President of Accademia dei Georgofili

Opening lecture by
Peter Sandøe, President of EurSafe:
Food Safety and Ethics. The Interplay between Science and Values

16:15 **Short break**

16:30 - 18:30 **First plenary session**
Chair: **Mariachiara Tallacchini**

Jerome R. Ravetz, The Research Methods Consultancy Ltd., UK:
Food Safety, Quality, and Ethics - A Post-Normal Perspective

Brian Wynne, Lancaster University, UK:
Public Lack of Confidence in Science?
Have We Understood the Causes Correctly?

Sir John Krebs, Chairman of Food Standards Agency, UK:
Building Consumer Confidence: The UK Experience

Palazzo Vecchio, Salone dei Cinquecento:

20:00 **Welcome concert** by the Scuola di Musica di Fiesole

21:00 **Welcome drink** in the courtyard of Palazzo Vecchio

Thursday, October 4, 2001

09:00 - 11:00 **Second plenary session**
Chair: **Jan Staman**

Sheila Jasanoff, John F. Kennedy School of Government,
Harvard University, USA:
Citizens at Risk: Reflections on the US and EU

Eduard Veltkamp, Unilever, The Netherlands:
Use of Modern Biotechnology in Food & Agriculture:
Views from the EU-US Biotechnology Consultative Forum

Lori Knowles, The Hastings Center, USA:
Bridging the (Agri)Cultural Divide: Public Perceptions
of Agricultural Biotechnology in Europe and North America

11:00 **Coffee break**

11:30 **First parallel session**
(separate programme)

13:00 **Lunch**

Main Programme

- 14:30 **Second parallel session**
(separate programme)
- 16:30 **Coffee break**
- 17:00 - 19:30 **Third plenary session**
Chair: **Linda Fulponi**
- Brunetto Chiarelli**, University of Florence, Italy:
Spongiform Encephalopathy, Cannibalism and the Extinction of Neanderthals
- Giuseppe Bertoni & Luigi Calamari**, Catholic University of Milan, Italy:
Animal Welfare and Human Needs: Are They Contradictory?
- Bernard E. Rollin**, Bio-ethical Planning, Colorado State University, USA:
Livestock Production and Emerging Social Ethics for Animals

Friday, October 5, 2001

- 09:00 **Fourth plenary session**
Chair: **Fons Werrij**
- Francis Sévila**, Agro Montpellier Agricultural University, France:
*Ethical and Deontological Aspects of Innovation and Design
The Case of ICT, Information and Communication Technology*
- Oddone Longo**, University of Padua, Italy:
The Fairness of the Farm. Ecology and Ethics in Ancient Greece
- Gerard Viatte**, OECD, Paris, France
Agriculture and Sustainable Development: A Social and Policy Challenge
- 11:00 **Coffee break**
- 11:30 **Third parallel session**
(separate programme)
- 13:00 **Lunch**
- 14:30 **Fourth parallel session**
(separate programme)
- 16:30 **Coffee break**
- 17:00 **Fifth plenary session**
Chair: **Ben Mepham**
- Beate Kettlitz**, The European Consumers' Organisation, BEUC, Brussels, Belgium:
Consumer Perception of Food Risk and Consumer Trust
- Lawrence Busch**, Michigan State University, USA:
Virgil, Vigilance and Voice: Agrifood Ethics in an Age of Globalization
- 18:00 **Short break**
- 18:15 - 19:30 **Closing session**

Main Programme

Chair: **Peter Sandøe**

EurSafe General Assembly

Frans W. A. Brom, Secretary of Eursafe:
Congress Conclusions

20:30 **Official dinner**

Poetry Readings by: Manrico Murzi, University of Genoa, Italy
"Every Living Creature Relates to the Great Spirit"
(venue to be announced)

Saturday, October 6, 2001

The Chianti guided tour

From Florence to Siena through Monteriggioni and a wine testing stop at the Castello d'Albola wineries.

Guided walking tour through Florence hidden artistic treasures

Beato Angelico frescoes in San Marco, Benozzo Gozzoli frescoes in Palazzo Medici Riccardi, and the exclusive Corridoio Vasariano from the Uffizi Gallery to Pitti Palace.

Sunday, October 7, 2001

University of Florence:
(venue to be announced)

09:00 - 13:00

Satellite workshop:

Beyond Biosafety & Public Health: Addressing Concerns of Use and Morality in US/European Acceptance of Genetically Modified Foods

Organizers:

Tarla Rai Peterson, Texas A&M University, USA and
Sigrid Sterckx, Ghent University, Belgium

Parallel Session Programme

Parallel Session - Thursday, October 4, 2001

11:30 **First parallel session**

1.1. Fundamentals of Animal Ethics

Chair: **Robert Heeger**

1.1.1. **Andrea Arz de Falco:** *Transgenic Animals in Agriculture: An Ethical Evaluation Giving Special Consideration to the Notion of "Dignity of Creation"*

1.1.2. **Adviye Azmaz:** *Animal Welfare in an Islamic Country - Turkey*

1.1.3. **Helena Röcklinsberg:** *Organic and Theocentric Perspectives on the Ethics of Regarding Animals as Food*

1.2. Biotechnological Science - Context and Ethics

Chair: **Lori Knowles**

1.2.1. **Fons Werrij & Frans W. A. Brom:** *Societal Aspects of Genomics Research. The Design and Implementation of a Research Programme*

1.2.2. **Ulrich Nitsch:** *Ethical Reflection and Action in Today's Academic Community*

1.2.3. **Gitte Meyer & Peter Sandøe:** *Public Debate and Scientific Ignorance*

1.3. Organic Food

Chair: **Frans Stafleu**

1.3.1. **Mirjam Matze, Ton Baars, Edith Lammerts van Bueren & Henk Verhoog:** *Consumer Perception of Naturalness Related to Organic Food*

1.3.2. **Christian Stenbak Larsen:** *Environmentalism and the Discourse of Health in Relation to Organic Food*

1.3.3. **Lillian Auberson-Huang:** *Values and Transgenic Plants*

1.3.4. **Raffaele Zanolì & Simona Naspetti:** *Values and Ethics in Organic Food Consumption*

1.4. Public Perception of Biotechnology

Chair: **Jesper Lassen**

1.4.1. **Jürgen Hampel & Uwe Pfenning:** *Public Perception of Agricultural Biotechnology*

1.4.2. **Bruna De Marchi & Luigi Pellizzoni:** *The Complexity of Public Perception of Transgenic Food*

1.4.3. **Richard Braun:** *The Public Perceptions of Agricultural Biotechnology in Europe: Ways forward*

1.5. Food and Identity

Chair: **Lotte Holm**

1.5.1. **Assya Pascalev:** *You Are What You Eat: The Moral Challenges of Food Biotechnology*

1.5.2. **Mariette A. van den Hoven & Marcel F. Verweij:** *"Eating for Two": Should One Accept Limits to a Pregnant Woman's Moral Responsibility Concerning Healthy Nutrition?*

Parallel Session

1.5.3. **Heike Baranzke, Hans Werner Ingensiep & Franz-Theo Gottwald:** *Man Is/Eats Interpretation. What Food Ethics Can Learn from History*

1.6. Workshop on Ethical Tools

Organizer: **Bart Gremmen**

1.7. Poster exhibition

14:30 Second parallel session

2.1. Ethics and Economy

Chair: **Bart Gremmen**

2.1.1. **Paola Bertolini & Filomena Guidone:** *Ethical Concerns, Economic Interests and Trade. The Case of Italian Vegetable Production in the German Market*

2.1.2. **Arnolds Skele & Imants Ziemelis:** *Animal Welfare in Ethical and Economical Aspects*

2.1.3. **Linda Fulponi:** *Ethics and Economics of Labelling: the Case of Genetically Engineered Foods*

2.1.4. **Veronica Alampi Sottini, Chiara Franciosi, Ginevra Virginia Lombardi & Silvio Menghini:** *Ethics and Globalization*

2.2. Regulating and Administrating Biotechnology

Chair: **Jan Staman**

2.2.1. **Kathrine Hauge Madsen, Preben Bach Holm, Jesper Lassen & Peter Sandøe:** *Ranking of Genetically Modified Plants According to Familiarity*

2.2.2. **Karsten Klint Jensen, Birgitte Rasmussen, Kristian Borch & Klemens Kappel:** *How Should Ethics be Integrated in the Approval Process of Genetically Modified Crops?*

2.2.3. **Susan Carr & Sue Oreszczyn:** *Test of a Systemic Framework for Incorporating Ethics and Values into Biotechnology Policy Decisions*

2.2.4. **Ariane Willemsen:** *Ethics Committees and Their Role in the Public Debate*

2.3. Beyond Animal Welfare

Chair: **Kate Millar**

2.3.1. **Robert Heeger & Frans W. A. Brom:** *Beyond Feeling Well: Our Direct Duties towards Animals*

2.3.2. **Sabjorn Forberg:** *Painless Harm to Farm Animals*

2.3.3. **Dirk Lips, Johan De Tavernier, Eddy Decuypere & Jacques Van Outryve:** *Ethical Objections to Caesareans: Implications on the Future of the Belgian White Blue*

2.3.4. **Lino Paula & Tjard de Cock Buning:** *Animal Biotechnology Ethics Policy - The Dutch Experience*

Parallel Session

2.4. Public Participation

Chair: **Bente Halkier**

2.4.1. **Barbara Skorupinski:** *Debating "Novel Food": A Comparison of Public Participation Processes on Genetically Modified Food in Four European Countries*

2.4.2. **Matthias Kaiser & Sigrid Skavlid:** *Why Ola and Kari Nordmann Do Better than All Professors - Reflections on Two Norwegian Consensus Conferences on Genetically Modified Food Products*

2.4.3. **Vikki Fraser:** *Agri-Cultural Biotechnology: Whose Utopia? Whose Story?*

2.4.4. **Janus Hansen & Jesper Lassen:** *Consensus Conferences and Democracy*

2.5. Teaching Ethics

Chair: **Tarla Rai Peterson**

2.5.1. **Pernille Kaltoft & Peter Sandøe:** *Teaching Ethics in Agricultural University*

2.5.2. **Elena Camino & Laura Colucci:** *A Meal of Shrimps... and Its Hidden Costs*

2.5.3. **Alexandru Rodica:** *Professional Ethics as Study Matter in Higher Food Education Curricula*

2.5.4. **Emmanuel Jolivet, Anne-Lucie Raoult-Wack & Dominique Vermersch:** *Ethics Training Requirements for Engineers and Scientists. The Case of INRA and CIRAD, Two Applied Research Institutions*

2.6. National Perspectives on Biotechnology

Chair: **Lawrence Busch**

2.6.1. **Joachim Scholderer:** *Consumer Information or Direct Product Experience? Alternative Information Policies and Their Effects on Consumer Acceptance of GM Foods*

2.6.2. **Ann Reisner & Gerry Walter:** *Challenges to Agricultural Biotechnology in the US*

2.6.3. **Francoise Bieri:** *A Participative Decision-Making Process for Biotechnology Applications in Food: The Swiss Experience*

2.6.4. **Bernard Reber:** *Are the GMOs Better Evaluated in Switzerland than in France?*

2.7. Poverty and the Third World

Chair: **Francis Sévila**

2.7.1. **Pedro Boccoardo:** *Science, Ethics and Poverty*

2.7.2. **Francesco Garbati Pegna & Marco Vieri:** *Remarks on Ethics in Design and Use of Farm Machinery in DC through Two Mechanization Projects*

2.7.3. **Fabio Manzione:** *The Fundamental Human Right to Food*

2.7.4. **Anne-Lucie Raoult-Wack & Nicolas Bricas:** *Ethical Issues Related to Food Sector Evolution in Developing Countries: About Sustainability and Equity*

2.8. Poster exhibition

Parallel Session

Parallel Session - Friday, October 5, 2001

11:30

Third parallel session

3.1. Ethical Methods

Chair: **Marcel Verweij**

3.1.1. **Volkert Beekman & Cor van der Weele:** *Knives Are Not the Only Cutlery: Methodical Pluralism in Agricultural and Food Ethics*

3.1.2. **Cor van der Weele & Volkert Beekman:** *Ethical tools: Value Clarification in Action*

3.1.3. **Ben Mepham & Kate Millar:** *The Ethical Matrix in Practice: Application to the Case of Bovine Somatotrophin*

3.2. Individual versus Species

Chair: **Michael C. Appleby**

3.2.1. **Solveig Lindholm:** *The Applicability of an Ecocentric Ethic*

3.2.2. **Bart Gremmen & Paul Koene:** *De-Domestication and the Ethics of Practices*

3.2.3. **Bernice Bovenkerk, Jan Vorstenbosch, Frans Stafleu & Ronno Tramper:** *To Act or Not to Act? Moral Aspects of Sheltering Animals from the Wild*

3.3. Stakeholders and Biotechnology

Chair: **Henk Veroog**

3.3.1. **Kate Millar:** *Stakeholder Dialogue in Biotechnology Development: Potential Ethical Issues Raised by Bioremediation Biotechnologies*

3.3.2. **Shane Morris, Douglas Powell, Cathal Cowen & Catherine Adley:** *Transgenic Foods in the Irish Public Sphere*

3.3.3. **Jesper Lassen & Andrew Jamison:** *NGOs as Conveyors of Ethics in the Policy Process*

3.4. Food and Trust

Chair: **Michiel Korthals**

3.4.1. **Napoleon K. Juanillo, Jr.:** *Frames of Public Discourse on Biotechnology*

3.4.2. **Bente Halkier & Lotte Holm:** *Food Consumption between Routine and Politics - On Consumers' Trust in the Food Sector*

3.4.3. **Freek de Meere:** *Images of Food Safety: Public Opinion and Policy Strategies at Odds?*

3.5. Food Quality

Chair: **Pierre Le Neindre**

3.5.1. **Giuliana Parisi, Massimo Mecatti, Paola Lupi, Giulia Zampacavallo & Bianca Maria Poli:** *Fish Welfare and Quality: Experimental Results for Rearing and Harvesting Practices*

3.5.2. **Gary Goldberg:** *The American Farmer, Genetically Modified Crops and Food Quality: Government Perception versus Consumer Perception*

Parallel Session

3.5.3. **Hans Dagevos & Volkert Beekman:** *Unique Foods? Emotional and Ethical Aspects of Food Quality*

3.6. Workshop on Professional Ethics

Organizers: **Abbo P. W. de Wit & Frans R. Stafleu**

3.7. Poster exhibition

14:30 Fourth parallel session

4.1. Professional Ethics

Chair: **Pernille Kaltoft**

4.1.1. **Angela Mariani & Elena Viganò:** *Remarks on Codes of Conduct in the Production and Trade of Foodstuffs*

4.1.2. **Frans R. Stafleu:** *The Ethics of Cattle Breeding. The Development of a Company Policy on Ethics*

4.1.3. **Walter Schiebel & Siegfried Pöchtrager:** *Corporate Ethics as a Factor for Success - The Measurement Instrument*

4.1.4. **Abbo de Wit & Reinout Woittiez:** *Ethics in Professional Practice. Are Professionals Sufficiently Equipped to Manage Ethically?*

4.2 Intensive Animal Husbandry

Chair: **Stine B. Christiansen**

4.2.1. **Tjard de Cock Buning:** *From Ethical Analysis to Political Decisions: The Case of Animal Transport*

4.2.2. **Alison Burrell:** *Ethical Issues Surrounding Animal Disease Control Programmes*

4.2.3. **Michael C. Appleby:** *Farm Animal Welfare: Cost, Price and Value*

4.2.4. **Bart Gremmen & Henk van den Belt:** *A Self-Inflicted Plague? The Moral Legacy of Recent Outbreaks of Foot-and-Mouth Disease*

4.3. Risk and Uncertainty

Chair: **Barbara Skorupinski**

4.3.1. **Shahrar Ali:** *Assessing the Risk of GMO Releases in the EU*

4.3.2. **Karsten Klint Jensen:** *The BSE-Story in UK: A Case of Decision-Making under Great Uncertainty*

4.3.3. **Beniamino T. Cenci Goga, Francesca Clementi, Dino Miraglia & Antonio Vizzani:** *How Safe Is Safe?*

4.3.4. **Mario Giampietro:** *Complexity and "Quality" in the Food System: Handling Incommensurability, Uncertainty, and Legitimate Contrasting Views in the Process of Decision-Making*

Parallel Session

4.4. Biotechnology Policy

Chair: **Susan Carr**

4.4.1. **Sylvie Pouteau:** *Beyond Substantial Equivalence: Ethical Equivalence and the Social Debate*

4.4.2. **Catherine Larrère:** *Genetically Modified Organisms (GMOs) and the Precautionary Approach: Ethical Issues in Policy Making*

4.4.3. **Meira Hanson:** *The Precautionary Principle: What It Is and What It Isn't*

4.4.4. **Donald M. Bruce:** *A Social Contract for Biotechnology - Shared Visions for Risky Technologies?*

4.5. Functional Foods

Chair: **Fons Werrij**

4.5.1. **Franck L.B. Meijboom, Frans W. A. Brom & Marcel F. Verweij:** *From Conceptual Questions to Ethical Problems*

4.5.2. **Ruth Chadwick & Miltos Liakopoulos:** *Functional Foods: An Interdisciplinary Approach*

4.5.3. **Wim Verbeke & Jacques Viaene:** *Consumer Attitude towards Functional Foods: Exploring Knowledge, Perception and Acceptance*

4.5.4. **Michiel Korthals:** *The Struggle over Functional Foods: Justice and the Social Meaning of Functional Foods*

4.6. Sustainable and Organic Farming

Chair: **Helena Röcklinsberg**

4.6.1. **Jan Schakel:** *Sustainable Farm Animal Breeding and Cultural Differences*

4.6.2. **Stine B. Christiansen & Kim Holm Boesen:** *Organic Farming and Animal Welfare - Common Goals or Contradictory Terms?*

4.6.3. **Vonne Lund:** *Organic Farming and the Human - Farm Animal Relation Seen as a Contract*

4.6.4. **Hugo Fjelsted Alrøe & Erik Steen Kristensen:** *Values in Organic Farming and Their Implications*

4.7. Poster exhibition

Organizers:

Accademia dei Georgofili
DISTAM, University of Milan
Girovagare Viaggi

Sponsors:

The University of Florence

and:

A&Q, University of Milan
Auchan
Centro Studi per la Qualità dell'Accademia dei Georgofili
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Ente Cassa di Risparmio di Firenze
Ente Parco Nazionale del Pollino
Federolio
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Milano Ristorazione
Ministero delle Politiche Agricole e Forestali
Kraft Foods Italia
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Sitia YOMO