

1. Record Nr.	UNINA9910449677803321
Titolo	The regulation of agricultural biotechnology [[electronic resource] /] / edited by R.E. Evenson and V. Santaniello
Pubbl/distr/stampa	Wallingford, Oxfordshire, UK ; ; Cambridge, MA, : CABI Pub., c2004
ISBN	1-280-86624-1 9786610866243 0-85199-970-0
Descrizione fisica	1 online resource (314 p.)
Altri autori (Persone)	EvensonRobert E <1934-> (Robert Eugene) SantanielloV
Disciplina	631.5/23
Soggetti	Agricultural biotechnology - Law and legislation Agricultural biotechnology - Research Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Originally presented at the Sixth International Conference of the International Consortium on Agricultural Biotechnology Research (ICABR), held at Ravello, Italy, in July 2002"--P. xiii.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contributors; Acknowledgements; Editors' Introduction; 1 Regulation of GM Crops: Shaping an International Regime; 2 The Evolving GMO Food Trade Policy Debate: Towards a Global Regulatory Regime?; 3 International Proposals to Regulate Intellectual Property Rights in Plant Genetic Resources; 4 Genetically Engineered Food Labelling: Global Policy Polarization; 5 Conflict and Consensus-building: International Commercial Policy and Agricultural Biotechnology; 6 The Rationale Behind WTO Agreements and Agricultural GMO Controversy1 7 Trade Restrictions on Genetically Engineered Foods: the Application of the TBT Agreement8 Environmental Liability and Research and Development in Biotechnology: a Real Options Approach; 9 Should the Public Sector Conduct Genomics R&D?; 10 The Case for Differentiated Appropriability in Intellectual Property Rights for Plant Varieties; 11 Biotechnology and Developing Countries: the Struggle over Intellectual Property Rights and Implications for Biodiversity Conservation 12 Intellectual Property Strategy in the Context of Inter-organizational

Relations: the Case of International Agricultural Research13 R&D Incentives for GM Seeds: Restricted Monopoly, Non-market Effects, and Regulation; 14 Agricultural Biotech R&D Structure: Cyclical or Not?; 15 The Innovation System in Agro-food Biotechnology - is it European?; 16 How Firm Characteristics Influence Innovative Activity in Agricultural Biotechnology; 17 Dynamic Pricing of GM Crop Traits; 18 Identity Preservation, Segregation and Traceability: Marketplace Features and Uses  
19 Segmentation of GMO and non-GMO Soybean Markets under Identity Preservation Costs and Government Price Supports20 EU Traceability and the US Soybean Sector; 21 Segregation of Non-biotech Maize and Soybeans: Who Bears the Cost?; 22 Future Impact of New Technologies: Three Scenarios, their Competence Gaps and Research Implications; 23 Ex Ante Welfare Effects of Agricultural Biotechnology in the European Union: the Case of Transgenic Herbicide Tolerant Sugarbeet1  
24 The Economic Impacts of Agricultural Biotechnology on International Trade, Consumers, and Producers: the Case of Maize and Soybeans in the USAIndex

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**Sommario/riassunto**

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This volume of 24 chapters reviews the regulatory changes in agricultural biotechnology. It primarily considers the relationship between these changes and innovation, market development and international trade.

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2. Record Nr.	UNINA9910146272903321
Titolo	Asymptotic Combinatorics with Applications to Mathematical Physics : A European Mathematical Summer School held at the Euler Institute, St. Petersburg, Russia, July 9-20, 2001 // edited by Anatoly M. Vershik
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-44890-X
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (X, 250 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 1815
Disciplina	510 s 530.15/16
Soggetti	Applied mathematics Engineering mathematics Physics Combinatorial analysis Group theory Functional analysis Differential equations, Partial Applications of Mathematics Physics, general Combinatorics Group Theory and Generalizations Functional Analysis Partial Differential Equations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Random matrices, orthogonal polynomials and Riemann — Hilbert problem -- Asymptotic representation theory and Riemann — Hilbert problem -- Four Lectures on Random Matrix Theory -- Free Probability Theory and Random Matrices -- Algebraic geometry,symmetric functions and harmonic analysis -- A Noncommutative Version of Kerov's Gaussian Limit for the Plancherel Measure of the Symmetric Group -- Random trees and moduli of curves -- An introduction to

harmonic analysis on the infinite symmetric group -- Two lectures on the asymptotic representation theory and statistics of Young diagrams -- III Combinatorics and representation theory -- Characters of symmetric groups and free cumulants -- Algebraic length and Poincaré series on reflection groups with applications to representations theory -- Mixed hook-length formula for degenerate a fine Hecke algebras.

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### Sommario/riassunto

At the Summer School Saint Petersburg 2001, the main lecture courses bore on recent progress in asymptotic representation theory: those written up for this volume deal with the theory of representations of infinite symmetric groups, and groups of infinite matrices over finite fields; Riemann-Hilbert problem techniques applied to the study of spectra of random matrices and asymptotics of Young diagrams with Plancherel measure; the corresponding central limit theorems; the combinatorics of modular curves and random trees with application to QFT; free probability and random matrices, and Hecke algebras.

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