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Titolo	Phloem [[electronic resource]] : molecular cell biology, systemic communication, biotic interactions / / edited by Gary A. Thompson, Aart J.E. van Bel
Pubbl/distr/stampa	Ames, Iowa, : Wiley-Blackwell, 2013
ISBN	1-283-55060-1 9786613863058 1-118-38282-X 1-118-38280-3 1-118-38284-6
Descrizione fisica	1 online resource (394 p.)
Altri autori (Persone)	Thompson Gary A <1955-> (Gary Allen) Bel Aart Jan Eeuwe van <1943->
Disciplina	575.4/52
Soggetti	Phloem Sieve elements Plant molecular biology Plant cell interaction Plant-pathogen relationships Growth (Plants) Plants - Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A. Introduction -- Phloem, the integrative avenue / Aart J.E. van Bel and Gary A. Thompson -- Cell biology of sieve element-companion cell complexes / Rosemary G. White -- Fundamentals of phloem transport physiology / John W. Patrick -- B. Functional aspects of structural SE components -- Roles of plasma membrane transporters in phloem functions / Mechthild Tegeder, Yong-Ling Ruan, and John W. Patrick -- Regulation of sucrose carrier activities / Christina Kuhn -- Cellular basis of electrical potential waves along the phloem and impact of coincident Ca ²⁺ fluxes / Jens B. Hafke and Aart J.E. van Bel -- Sieve element occlusion / Michael Knoblauch and Daniel Mullendore -- C.

Long-distance signaling -- Sieve elements : Puzzling activities deciphered through proteomics studies / Sylvie Dinant and William J. Lucas -- Endogenous RNA constituents of the phloem and their possible roles in long-distance signaling / Julia Kehr and Anja Buhtz -- The effect of long-distance signaling on development / David J. Hannapel -- Plant defense and long-distance signaling in the phloem / Frank Gaupels and A. Corina Vlot -- D. Biotic interactions with the phloem -- Role of phloem metabolites in plant defense / Jillian M. Hagel, Akpevwe Onoyovwi, Edward C. Yeung, and Peter J. Facchini -- Viroids and phloem-limited viruses : Unique molecular probes of phloem biology / Lucy R. Stewart, Biao Ding, and Bryce W. Falk -- Spiroplasmas and phytoplasmas : the phytopathogenic mollicutes of the phloem / Allyson M. MacLean and Saskia A. Hogenhout -- Breaching the sieve element : the role of saliva as the molecular interface between aphids and the phloem / Torsten Will, James C. Carolan, and Thomas L. Wilkinson -- Behavioral and molecular-genetic basis of resistance against phloem feeding insects / Linda Walling and Gary A. Thompson.

Sommario/riassunto

Phloem: Molecular Cell Biology, Systemic Communication, Biotic Interactions is a timely collection of research on the cellular and molecular biology of this plant vascular tissue. Recent advances in phloem research have revealed the centrality of this plant tissue to whole plant development and physiology. Building on advances made through developments of new analytical technologies, this book will provide readers with a current and comprehensive reference on the role of phloem in plant growth and development. Collecting the work of a global team of leading researchers, Phloem wi

2. Record Nr.	UNINA9910796901903321
Autore	Wimmer Bruce
Titolo	Business espionage : risk, threats, and countermeasures / / Bruce Wimmer
Pubbl/distr/stampa	Waltham, Massachusetts : , : Elsevier, , [2015] ©2015
ISBN	0-12-420059-1 0-12-420054-0
Edizione	[First edition.]
Descrizione fisica	1 online resource (210 p.)
Disciplina	658.472
Soggetti	Business intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Business Espionage: Risk, Threats, and Countermeasures; Copyright; Dedication; Contents; Author Biography; Introduction; Business espionage misunderstood; Silo Syndrome; James Bond Syndrome; Exclusive Cyber-Security Focus; Ostrich Syndrome; Objective; How to Use This Book; Part 1: Understanding the Problem of Business Espionage; Chapter 1: Understanding the risks; Introduction; Risk Methodology; Risk Formula; Summary; Chapter 2: Characteristics of business spies; MICE; CRIME; BECCA; Project Slammer; U.S. FBI; Summary; Chapter 3: High-Threat Locations for Business Espionage Asia-PacificLatin America; Europe; Africa; Middle East; More Examples; Business Espionage in/from Greater China; Business Espionage in Singapore; Business Espionage in Vietnam; Korea, Japan, and India; Business Espionage in Latin America; United States; Vulnerabilities Identified in Examples; Summary; Chapter 4: Espionage by Electronic Means; Introduction; Cases of Electronic Eavesdropping; Vulnerabilities Identified; Summary; Chapter 5: Espionage by Force: Physical Theft or Other Appropriation; Introduction; Cases of Business Espionage by Physical Theft or Other Appropriation Vulnerabilities IdentifiedSummary; Chapter 6: Facing Espionage While Traveling; Introduction; Cases of Travelers Becoming Victims of Business Espionage; Vulnerabilities Identified; Conclusion; Chapter 7: Insider Threat; Introduction; Cases of Insider Espionage; Vulnerabilities

Identified; Summary; Part 2: Business Espionage Countermeasures; Chapter 8: Protecting Your Most Critical Resources; Focus on protecting the most critical information and resources; Chapter 9: Physical and Personnel Security Countermeasures; Introduction; Business Espionage Security Awareness Training
Key Elements of a Good Employee Counterespionage Education and Awareness Program
Business Espionage Reporting Program; Travel Security Program that Includes Business Espionage Threat; Executive Protection; Clear, Demonstrated Senior Leadership Support; Identifying and Properly Classifying Sensitive Information; Include in Business Continuity/Disaster Recovery Plans; Conduct a Holistic Risk Assessment; Well-Constructed, Comprehensive Security Policies and Procedures; Create a Specific and Focused Information Protection Team
Do Comprehensive Due Diligence of Partners, Suppliers, Vendors, and Clients
Be Involved in Office/Site Location Selection; Conduct Background Investigations/Personnel Security; Address Resignations and Terminations; Access controls; Secure Storage and Locks; Importance of Information Security Manager(s) as Program Contacts; Document and Material Destruction/Trash Controls; Control of Office Machines; Pro-Active Prevention Monitoring; Use of Tiger and Red Team Testing; Non-Disclosure, Non-Compete, and Other Legal Agreements; Limiting Where/How Company Information Can Be Worked On or Discussed
Develop Special Measures for Marketing and Sales Staff

Sommario/riassunto

Business Espionage: Risk, Threats, and Countermeasures provides the best practices needed to protect a company's most sensitive information. It takes a proactive approach, explaining the measures and countermeasures that can be enacted to identify both threats and weaknesses. The text fully explains the threat landscape, showing not only how spies operate, but how they can be detected. Drawn from the author's 40 years of experience, this vital resource will give readers a true understanding of the threat of business spying and what businesses can do to protect themselves. It is ideal for use as a tool to educate staff on the seriousness of the threat of business espionage. Shows how to identify a company's threats, weaknesses, and most critical assets Provides proven and practical countermeasures that any business can employ to protect their most sensitive assets from both internal and external threats Uses real-life case studies and examples to help the reader understand how to apply the tactics discussed
