



PRE-PUBLICATION ANNOUNCEMENT
GOLDEN JUBILEE ISSUE DEC - 2001
PHYTOMORPHOLOGY



Golden Jubilee Issue Recent Trends in Plant Sciences comprising invited articles on topical themes from internationally reputed plant scientists from as many as 15 countries would appear in December 2001.

Sachs Tsvi (*Hebrew Univ.*) The Future of Plant Morphology; **Srivastava GK & Srivastava PC** (*India*) Origin and Evolution of Heterosporous Lycopods; **Burt BL** (*UK*) A Survey of the Genus *Cyrtandra* (Gesneriaceae); **Anozie VC** (*Nigeria*) *Ekebergia capensis* Sparrm. (Meliaceae) the Correct Name for the West African *Ekebergia senegalensis* A. Juss.; **Rao AN** (*Singapore*) Some Observations on Dioecious Flowering Plants; **Kadłubowska JZ** (*Poland*) Remarks on European Zygnemales; **Upreti DK** (*India*) Taxonomic, Pollution Monitoring and Ethnolichenological Studies on Indian Lichens; **Bates DM** (*USA*) Ethnobotany: Mindsets, Externalities, and Challenges; **Jain SK** (*India*) Ethnobotany in Modern India; **Bell TL & Pate JS, FRS** (*Australia*) Wood Anatomy of Cohabiting Taxa of Different Life and Growth Forms: Significance in Terms of Fire Response and Water Relations; **Ramakrishnan PS** (*India*) Structure Linked to Function: Traditional Ecological Knowledge and Ecosystem Complexity; **Savidge RA** (*Canada*) New Insight into Phytohormone Regulation of Wood Formation in Conifers; **Herr JM Jr.** (*USA*) Basal Stem Tumours of Transgenic Tobacco (*Nicotiana tabacum* L. and *N. benthamiana* Domin) and Certain Galls and Burls: Causes and Anatomical Features in Common; **Dilcher David** (*USA*) Forensic Botany: Case Studies in the Use of Plant Anatomy; **Fineran BA** (*New Zealand*) Relationship Between the Organization of the Haustorium in Root-Hemi-Parasitic Santalales and the Early Evolution of the Haustorial System in Loranthaceae Mistletoes; **Schmid R** (*USA*) Terminology of the Endophytic System of Mistletoes; **Mohan Ram HY & Sehgal A** (*India*) Biology of Indian Podostemaceae; **Willemse MTM** (*The Netherlands*) The Process of Plant Sexual Reproduction, History and Regulation; **Yeung EC et al.** (*Canada*) Embryology of Flowering Plants - An Overview; **Ganeshiah KN** (*India*) Self Organization as a Basic Mechanism of Seed Abortion in Plants; **Lebegué A et al.** (*France*) How Plant Embryology of Parasitic Flowering Plants can Improve the Understanding of Parasitism; **Bhandari NN** (*India*) Cellularization in the Free-nuclear Embryo Sac of Angiosperms - Some Concepts and Considerations; **Gottberger G et al.** (*Germany*) Pollinators, Pollen-Ovule-Ratio, and the Extent of Cross-Versus Self-Fertilization in the Ground layer of a Spring Wildflower Community in a Central European Forest; **Koul AK** (*India*) Double Fertilization - Changing Frontiers; **Souter M & Lindsey K** (*UK*) Orchestrating Morphogenesis: The Importance of Signalling in Embryogenesis; **Raghavan V** (*USA*) Life and Times of Suspensor of Angiosperm Embryos; **Komamine A** (*Japan*) Mechanisms of Somatic Embryogenesis in Carrot Suspension Cultures; **Soh W-Y** (*Korea*) Structural and Developmental Aspects of Somatic Embryos; **Maheshwari SC et al.** (*India*) Morphogenesis in Plants - The Making of the *Arabidopsis* Flower; **Johri BM** (*India*) Problems in Embryology for the 21st Century; **Jacobs WP & Jacobs M** (*USA*) Gibberellin Movement: Review and New Evidence; **Newton RJ et al.** (*USA*) Stable Genetic Transformation of Conifers; **Sadasivan TS** (*India*) Three Decades in Physiological Plant Pathology; **Varma Anupam** (*India*) Plant Viruses as an Important Genetic Resource; **Natesh S** (*India*) Herbal Medicines: The Concern of Botanists; **Zenktele M & Bagniewska-Zadworna** (*Poland*) Distant In Vitro Pollination of Ovules; **Swaminathan MS, FRS** (*India*) Biotechnology, Genetic Modification, Organic Farming and Nutrition Security.

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I Usha Rao (Secretary-Treasurer)

International Society of Plant Morphologists, Department of Botany, University of Delhi, Delhi 110 007, India

Tel.: 001-7667830, Fax: 91-011-7667830, e-mail: raosfamily@mantra online.com

Web Page-http://Phytomorphology.tripod.com, e-mail: phytomorphology@yahoo.com