

## Iseki Tu

International Journal of Neutrosophic Science (IJNS) is a peer-review journal publishing high quality experimental and theoretical research in all areas of Neutrosophic and its Applications. IJNS is published quarterly. IJNS is devoted to the publication of peer-reviewed original research papers lying in the domain of neutrosophic sets and systems. Papers submitted for possible publication may concern with foundations, neutrosophic logic and mathematical structures in the neutrosophic setting. Besides providing emphasis on topics like artificial intelligence, pattern recognition, image processing, robotics, decision making, data analysis, data mining, applications of neutrosophic mathematical theories contributing to economics, finance, management, industries, electronics, and communications are promoted.

This book constitutes the refereed proceedings at PAKDD Workshops 2015, held in conjunction with PAKDD, the 19th Pacific-Asia Conference on Knowledge Discovery and Data Mining in Ho Chi Minh City, Vietnam, in May 2015. The 23 revised papers presented were carefully reviewed and selected from 57 submissions. The workshops affiliated with PAKDD 2015 include: Pattern Mining and Application of Big Data (BigPMA), Quality Issues, Measures of Interestingness and Evaluation

of data mining models (QIMIE), Data Analytics for Evidence-based Healthcare (DAEBH), Vietnamese Language and Speech Processing (VLSP).

Providing a comprehensive overview and analysis of the latest research in the growing field of public transport studies, this Handbook looks at the impact of urbanisation and the growth of mega-cities on public transport. Chapters examine the significant challenges facing the field that require new and original solutions, including congestion and environmental relief, and the social equity objectives that justify public transport in cities.

Monks in Glaze is a complete reassessment of the Yixian Luohans. Drawing upon hitherto-unknown epigraphic documents, Eileen Hsiang-ling Hsu proposes a new date for the group's production and identifies the kiln centre near Beijing as its birthplace.

The present volume is a collection of studies discussing trade and exchange relations across the East China Sea in the time period between c. 1400 and 1840. It introduces and analyses characteristics of trade and exchange, of economic and personal networks including knowledge transfer between East Asian countries, the importance of which has for a long time been underestimated or misinterpreted. The authors want to show that from the fifteenth to the early nineteenth century East Asia was far from being a group of more or less isolated states, but was characterised by multifarious contacts and connections. The countries or regions investigated include China, Japan, Korea, the Ryu-kyu- Islands and Tsushima. The contributions are subdivided according to topical themes and focus on sea and land routes, archaeology, trade and commodity exchange, knowledge transfer and exchange in

the field of medicine (including physicians), and European images of parts of East Asia. Examining a great deal of sources ranging from diaries, letters, tomb inscriptions to commodity lists and government documents, this volume sheds more light into hitherto neglected aspects of maritime trade.

This volume, by offering a score of new insights derived from a wide variety of recent archaeological and textual sources, bring to life an important overseas trading port in Southeast Asia: Quanzhou. During the Song and Yuan dynasties active official and unofficial engagement in trade had formative effects on the development of the maritime trade of Quanzhou and its social and economic position both regionally and supraregionally. In the first part subjects such as the impact of the Song imperial clan and the local elites on these developments, the economic importance of metals, coins, paper money, and changes in the political economy, are amply discussed. The second part concentrates on the quantitative and qualitative analysis of archaeological data and materials, the investigation of commodities from China, their origins, distribution and final destinations, the use of foreign labour, and the particular role of South Thailand in trade connections, thus supplying the hard data underlying the main argument of the book.

A compilation of recent advances and applications in asymmetric catalysis The field of asymmetric catalysis has grown rapidly and plays a key role in drug discovery and pharmaceuticals. *New Frontiers in Asymmetric Catalysis* gives readers a fundamental understanding of the concepts and applications of asymmetric catalysis reactions and discusses the latest developments and findings. With contributions from preeminent scientists in their respective fields, it covers: \* "Rational" ligand

design, which is critically dependent on the reaction type (reduction, oxidation, and C-C bond formation) \* Recent findings on activation of C-H bonds, C-C bonds, and small molecules (C=O, HCN, RN=C, and CO<sub>2</sub>) and the latest developments on C-C bond reorganization, such as metathesis \* Advances in "chirally economical" non-linear phenomena, racemic catalysis, and autocatalysis \* Some of the recent discoveries that have led to a renaissance in the field of organocatalysis, including the development of chiral Brønsted acids and Lewis acidic metals bearing the conjugate base of the Brønsted acids as the ligands and the chiral bi-functional acid/base catalysts The book ends with a thought-provoking perspective on the future of asymmetric catalysis that addresses both the challenges and the unlimited potential in this burgeoning field. This is an authoritative, up-to-date reference for organic chemists in academia, government, and industries, including pharmaceuticals, biotech, fine chemicals, polymers, and agriculture. It is also an excellent textbook for graduate students studying advanced organic chemistry or chemical synthesis.

The Immortal Germline, Volume 135 in the Current Topics in Developmental Biology series, highlights new advances in the field, with this new volume presenting interesting chapters on a variety of topics, including Balbiani body, germ plasm and polarity, Wolbachia and the germline, Human germ line biology, Reproduction/immunity and sperm success, Mammalian spermatogenesis, Reproduction/regeneration and germ cells in planarians, Germline stem cell homeostasis, Germline soma interactions/sex determination,

Reconstituting the mouse germ-cell specification pathway in vitro, Maternal Germ line inheritance of mitochondria, Transposon strategies, and more. Provides the authority and expertise of leading contributors from an international board of authors Presents the latest release in the Current Topics in Developmental Biology series Includes the latest information on germ cells Includes section "Reviews".

This book brings together specialists of the European Bronze and Iron Age and the Japanese Yayoi and Kofun periods for the first time to discuss burial mounds in a comparative context. The book aims to strengthen knowledge of Japanese archaeology in Europe and vice versa.

This volume presents the proceedings of the Workshop of the UISPP Commission XXXII held at Greifswald in 2002 which focused on man's reaction to the dramatic climatic, and subsequent environmental, change that marked the end of the Pleistocene and the beginning of the warmer Holocene. Focusing on northern and central Europe, contributors discuss the types of changes that took place in vegetation, fauna and landscape across this region before looking at specific case studies. These examine, for example, the problems of dating environmental deposits or bone artefacts. Sites discussed include Lundby and Bornholm in Denmark, Norregard, the Polish plain, Kreis Schleswig-Flensburg in Germany, the Havelland, northern Germany and Italy. A final study examines evidence from this transitional period further afield on the Japanese islands. All papers are in English.

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