**Algorithms & Theory**

STOC - ACM Symposium on Theory of Computing

FOCS - IEEE Symposium on Foundations of Computer Science

SODA - Symposium on Discrete Algorithms

LICS - Logic in Computer Science

CCC - IEEE Conference on Computational Complexity

SOCG -- ACM Symposium on Computational Geometry

COLT - Computational Learning Theory

CONCUR - International Conference on Concurrency Theory

ESA -- European Symposium on Algorithm

STACS - Symposium on Theoretical Aspects of Computer Science

ICALP - International Congress of Mathematicans

**Artificial Intelligence**

AAAI - National Conference on Artificial Intelligence

IJCAI - International Joint Conference on Artificial Intelligence

ICML - International Conference on Machine Learning

KR - Principles of Knowledge Representation and Reasoning

UAI - Uncertainty in Artificial Intelligence

Machine Intelligence

ICRA - International Conference on Robotics and Automation

ICMAS - International Conference on Multiagent Systems

AAMAS - Autonomous Agents & Multiagent systems

**Computer Education**

ITS - Intelligent Tutoring Systems

CSCL - Computer Support for Collaborative Learning

AIED - Artificial Intelligence in Education

**Computer Vision and Graphics**

ICCV - International Conference on Computer Vision

CVPR - Computer Vision and Pattern Recognition

SIGGRAPH - Annual Conference on Computer Graphics

IEEE Visualization

I3D - ACM Symposium on interactive 3D Graphics and Games

SIGGRAPH Asia

ACM/Eurographics Symposium on Computer Animation (SCA)

EGSR - Eurographics Symposium on Rendering

INFOVIS - IEEE Information Visualization Conference

GI - Graphics Interface

FGR - IEEE International Conference on Automatic Face and Gesture Recognition

**Databases, Data Mining, Information Retrieval**

KDD - Knowledge Discovery and Data Mining

ICDE - International Conference on Data Engineering

VLDB - Very Large Data Bases

PODS - Symposium on Principles of Database Systems

SIGMOD - International Conference on Management of Data

SIGIR - Research and Development in Information Retrieval

WWW - World Wide Web Conference

USITS -- USENIX Symposium on Internet Technologies and Systems

CIKM - International Conference on Information and Knowledge Management

ICDM - IEEE International Conference on Data Mining

ICDT - International Conference on Database Theory

EDBT - Extending Database Technology

TREC - Text REtrieval Conference

**Distributed & Parallel Computing**

PODC - Symposium on Principles of Distributed Computing

ICDCS - International Conference on Distributed Computing Systems

FTCS - Symposium on Fault-Tolerant Computing

SPAA - ACM Symposium on Parallel Algorithms and Architectures

ICS - International Conference on Supercomputing

SC - Supercomputing Conference

HPDC - IEEE International Symposium on High Performance Distributed Computing

PPoPP - Principles and Practice of Parallel Programming

ICPP

**Evolutionary Computation**

GECCO-ACM SIGEVO Genetic and Evolutionary Computation Conference

CEC-IEEE Congress on Evolutionary Computation

**Hardware, VLSI and CAD**

ISSCC - International Solid State Circuits Conference

DAC - Design Automation Conference

ICCAD - International Conference on Computer Aided Design

ISPD - International Symposium on Physical Design

VTS -- VLSI Test Symposium

ISLPED - International Symposium on Low Power Electronics and Design

**Computer Architecture and Code Generation**

ISCA - International Symposium on Computer Architecture

MICRO - International Symposium on Microarchitecture

ASPLOS - Architectural Support for Programming Languages and Operating Systems

HPCA - International Symposium on High-Performance Computer Architecture

PACT - International Conference on Parallel Architectures and Compilation Techniques

CGO - Symposium on Code Generation and Optimization

LCPC - Languages and Compilers for Parallel Computing

**Human-Computer Interaction**

CHI - Computer Human Interaction

CSCW - Conference on Computer Supported Cooperative Work

UIST - User Interface Software and Technology

ECSCW - European Conference on Computer Supported Cooperative Work

UbiComp(HUC) - Ubiquitous Computing/Handheld and Ubiquitous Computing

ISWC - International Symposium on Wearable Computers

**Machine Learning & Pattern Recognition**

NIPS - Neural Information Processing Systems

ICML - International Conference on Machine Learning

UAI - Uncertainty in Artificial Intelligence

COLT - Computational Learning Theory

ECML - The European Conference on Machine Learning

ICPR - International Conference on Pattern Recognition

**Multimedia**

MM - ACM Multimedia Conference

DCC - Data Compression Conference

ICIP - International Conference on Image Processing

Storage and Retrieval for Image and Video Databases

IEEE Conference on Visual Communications and Image Processing

IEEE International Conference on Multimedia & Expo (ICME)

**Natural Language & Speech**

ACL - Meeting of the Association for Computational Linguistics

NIPS - Neural Information Processing Systems

ICASSP - International Conference on Acoustics, Speech, and Signal Processing

**Networks & Communications**

MOBICOM - Mobile Computing and Networking

SIGCOMM - ACM SIGCOMM Conference

INFOCOM - IEEE INFOCOM

MobiHoc - Mobile Ad Hoc Networking and Computing

SIGMETRICS - Measurement and Modeling of Computer Systems

SenSys - Conference On Embedded Networked Sensor Systems

IPTPS - Peer-to-Peer Systems

ICNP - International Conference on Network Protocols

WCNC - IEEE Wireless Communications & Networking Conference

MobiSys

**Operating Systems and Embedded Systems**

OSDI - Operating Systems Design and Implementation

SOSP - Symposium on Operating Systems Principles

USENIX - USENIX Technical Conference

RTSS - IEEE Real-Time Systems Symposium

HotOS(WWOS) - Workshop on Workstation Operating Systems

Hybrid Systems

USENIX Conference on File and Storage Technologies

EMSOFT - International Workshop on Embedded Systems

CASES - Compilers, Architecture, and Synthesis for Embedded Systems

RTAS - IEEE Real Time Technology and Applications Symposium

IEEE International Conference on Embedded Software and System

**Programming Languages**

POPL - Symposium on Principles of Programming Languages

ECOOP - European Conference on Object-Oriented Programming

PLDI - SIGPLAN Conference on Programming Language Design and Implementation

ICLP/JICSLP) International Conference on Logic programming

FPCA - Functional Programming Languages and Computer Architecture

LFP - ACM Conference on LISP and Functional Programming

AOSD - Aspect-Oriented Software Development

OOPSLA - Conference on Object-Oriented PL

ESOP - European Symposium on Programming

**Security & Privacy**

CRYPTO - International Crytology Conference

S&P - IEEE Symposium on Security and Privacy

CCS - Computer and Communications Security

EUROCRYPT - Theory and Application of Cryptographic Techniques

USENIX Security Symposium

NDSS - Network and Distributed System Security Symposium

CSFW - Computer Security Foundations Workshop

ASIACRYPT - ASIACRYPT

CHES - Cryptographic Hardware and Embedded Systems

FSE - Fast Software Encryption

DSN - Dependable Systems and Networks

ASIACCS: ACM Symposium on Information, Computer and Communication Security

**Software Engineering**

CAV - Computer Aided Verification

ICSE - International Conference on Software Engineering

ICSM - International Conference on Software Maintenance

TACAS - Tools and Algorithms for Construction and Analysis of Systems

ASE - Automated Software Engineering

FSE-ACM International Symposium on the Foundations of Software Engineering

ISSTA-ACM International Symposium on Software Testing and Analysis

ACM SIGPLAN conference on Systems, Programming, Languages and Applications: Software for Humanity (SPLASH)

(以下亦列於**Programming Languages中**)

OOPSLA -ACM Conference on Object-Oriented PL

PLDP-ACM Conference on Programming Language Design and Implementation (PLDI)