

ANNEX: KEY PERSONNEL IN NExT

NUS

CHUA, Tat-Seng (Media & Web Search at NExT)
Professor; Founding Dean, School of Computing, NUS
Associate Editor: ACM TOIS, The Visual Computer
Conference Co-Chair: ACM MM 2005, ACM SIGIR 2008
Research: MM Info Retrieval, Question-Answering

OOI, Beng-Chin (Extreme database at NExT)
Professor, Dean of School of Computing
Editor-in-Chief: IEEE TKDE; Editor: VLDB Journal
Research: Database Performance, Indexing Techniques, MM & Spatio-Temporal Databases, P2P Systems & Advanced Applications

TAN, Kian-Lee (Extreme database at NExT)
Professor, Deputy Head, Department of Computer Science
Editor: VLDB Journal
Research: MM Info Retrieval, Query Processing & Optimization, Database Performance, and Database Security

OOI, Wei-Tsang (P2P infrastructures at NExT)
Associate Professor
Research: Multimedia Systems, Distributed & Operating Systems Support for MM

YU, Hai-Feng (Distributed Systems at NExT)
Associate Professor
Research: Distributed Systems, Peer-to-Peer Systems, Fault-tolerance, Distributed Computing, and Distributed Systems Security

CHAN, Mun-Choon (Wireless networking at NExT)
Associate Professor
Research: Sensor and Ad-hoc Network, Wireless Network, Network Security

YAN, Shuichang (Extreme search at NExT)
Assistant Professor
Associate Editor: IEEE TCSVT
Research: Computer Vision, Multimedia, Machine Learning, Info Retrieval

DATTA, Anindya (Forum search at NExT)
Associate Professor
Core contributions in database access structures and Web caching - holds patent on fragment oriented caching employed by every Web application
Formed multiple successful commercial ventures out of research
Research: Deep Web, Semantic Search, Web Indexing

Tsinghua University

ZHANG, Bo (Media Retrieval at NExT)
Professor
Fellow of Chinese Academy of Sciences
Research: AI, Machine Learning and Video Retrieval

SUN, Maosong (Multilingual Web Search at NExT)
Professor
Chairman of CS Department, Vice president of the Language Information Processing Society of China
Research: NLP and Multilingual (English & Chinese) Web Search

ZHOU, Lizhu (Extreme Database at NExT)
Professor
Chairman of the Academic Committee of School of Information Sciences & Technology
Research: Database and Web search

MA, Shaoping (Web Search at NExT)
Professor
Director of National Key Lab on Intelligent Technologies and Systems
Research: AI and Web Search

YANG, Shiqiang (Media Search, P2P at NExT)
Professor
Chairman of the Multimedia Committee of China Computer Federation; Co-Director of Microsoft-Tsinghua Multimedia Joint Lab
Research: MM Application, Video Procession, Streaming Media and Embedded MM

FENG, Ling (Extreme Database at NExT)
Professor
Research: Context-Aware Data Mgmt, Knowledge-based Info Systems, Data Mining & Warehousing, and Distributed Object-Oriented DBMS

CAI, Lianhong (Media Search at NExT)
Professor
Research: Audio Processing and Retrieval

LI, Juanzi (Search and Semantic Web at NExT)
Professor
Research: Semantic Web

WEN, Jiangtao (Wireless at NExT)
Professor
Research: Wireless Computing, Internet of Things

FENG, Jianhua (Extreme Database at NExT)
Professor

Research: Database System for Extreme Search

XU, Bin (Search and Semantic Web at NExT)

Associate Professor

Research: Semantic Web

SUN, Lifeng (P2P Infrastructures at NExT)

Associate Professor

Research: Infrastructure P2P Support, Video Processing

ZHANG, Min (Multilingual Web Search at NExT)

Associate Professor

Research: Web Info Retrieval, User Behaviour Analysis, Machine Learning

CHEN, Kang (Cloud and distributed, parallel computing at NExT)

Associate Professor

Research: High Performance Computing, Cloud Computing

Li Jianmin (Media Search at NExT)

Assistant Professor

Research: Video Retrieval and Processing, machine Learning

LI, Guoliang (Database related search at NExT)

Assistant Professor

Research: Database System for Extreme Search

LIU, Yiqun (Web search at NExT)

Assistant Professor

Research: Web Info Retrieval, User Behaviour Analysis, Machine Learning