



# Pacific Rim Summer School in Global Distributed Software Development



**July 18-30, 2010  
Beijing China**

Co-sponsored by  
University of Oregon and Peking University

Funded by the U.S. National Science Foundation



## Participating Universities

- University of Oregon - USA
- Portland State University - USA
- Oregon State University - USA
- University of Washington - USA
- Simon Fraser - Canada
- Victoria - Canada
- University of British Columbia - Canada
- Peking University - China
- Tsinghua University - China
- Beihang - China
- Tohoku University - Japan
- KAIST - Korea
- Yonsei - Korea



## Summer School Schedule

July 17	Arrival
July 18	Orientation and Opening Ceremonies
July 19-22	Global Distributed Software Development Cross Cultural Communication International Computer Ethics
July 23	Requirements Engineering for MoSoSo (around Beijing)
July 24-25	Explore Beijing
July 26-29	Global Distributed Software Development Software Measurement and Management Parallel Programming Farewell Banquet
July 30	Departure



Mt. Fuji, Mt. Hood, Mt. Rainier, Mt. Huangshan

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## Overview

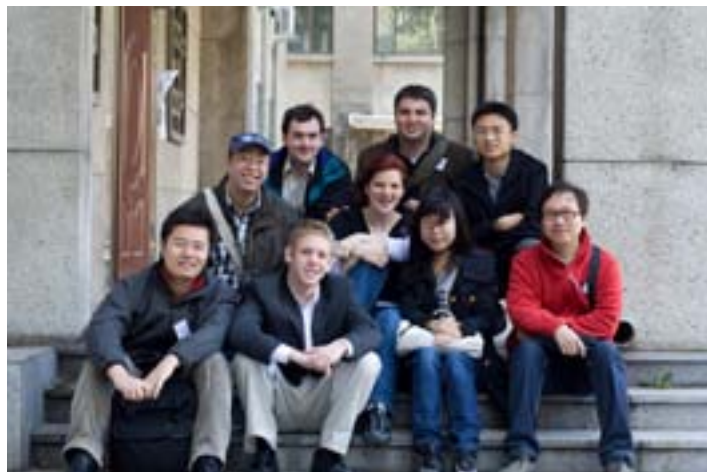
The CPATH i18n project is an NSF funded collaborative research effort to create an international community of computer science departments, high tech industry, and international programs in the Pacific Rim. We are exploring a new model of computer science education that focuses on the knowledge, skills, and competencies necessary for professional success and leadership in a flat world. Our community will serve as a resource and model for growing similar communities throughout the world.

## Pacific Rim Summer School 2010

This intensive two-week program will bring together an equal number of students from the Pacific Northwest and from Asia to learn about global software development in a cross-cultural classroom setting. Hosted on the campus of Peking University, the Summer School emerged from the ideas developed in CPATHi18n workshops conducted in 2008 - 09, by our Pacific Rim partners.

Students will earn 6 credits in computer science through an intensive lab-based class in which students are organized into small cross-cultural software teams; and lecture-based classes on cross-cultural communication, international computer ethics, topics in software engineering, and parallel programming. All instruction is in English.

The 2010 faculty team are from the University of Oregon, Peking University, Beihang University and industry partners Intel and Avaya Labs. Students and faculty will study and live together on the campus of Peking University, and participate in team-building and cultural activities around Beijing.



## Curriculum & Faculty



**Global Distributed Software Development**  
Prof. Stuart Faulk  
University of Oregon  
(Ph.D. University of North Carolina at Chapel Hill)



**Cross Cultural Communication**  
Prof. Andrzej Proskurowski  
University of Oregon  
(Ph.D. Royal Inst. of Technology, Stockholm)



**Cross Cultural Communication**  
Prof. Virginia Lo  
University of Oregon  
(Ph. D. University of Illinois at Urbana-Champaign)



**International Computer Ethics**  
Prof. Art Farley -  
University of Oregon  
(Ph.D. Carnegie Mellon University)



**Requirements Engineering**  
Prof. Steve Fickas  
University of Oregon  
(Ph.D. UC Irvine)



**How Software Developers Learn**  
Prof. Minghui Zhou  
Peking University  
(Ph.D. National University of Defense Technology)



**Software Management and Reuse**  
Prof. Junfeng Zhao  
Peking University  
(Ph.D. Peking University)



**Software Measurement**  
Dr. Audris Mockus  
Avaya Research  
(Ph.D. Carnegie Mellon University)



**Intro to Parallel Programming**  
Dr. Michael Wrinn  
Intel  
(Ph.D. McGill University)



**Team Building**  
Prof. Jeff Stolle  
University of Oregon  
(Ph.D. University of Oregon)

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### Pacific Rim Summer School Directors and Management Team:

Prof. Zhong Chen, Dean School of Software and Microelectronics, Peking University  
Prof. Andrzej Proskurowski, Head, Department of Computer and Information Science, University of Oregon  
Prof. Virginia Lo, University of Oregon, lo@cs.uoregon.edu  
Bing Li, University of Oregon, bing@cs.uoregon.edu

### Pacific Rim Summer School Advisory Board:

Prof. Ming Zhang, Peking University; Prof. Richard LeBlanc, Seattle University; Prof. Larry Snyder, University of Washington;  
Prof. Steve Tanimoto, University of Washington; Prof. Bin Xu, Tsinghua University, China; Prof. Key-Sun Choi, KAIST, Korea;  
Prof. Takeshi Tokuyama, Tohoku University, Japan; Sharad Garg, Intel Corp.; Kent Foster, Microsoft Corp.