

**30th Annual International Computer Software and Applications Conference (COMPSAC 2006)  
IEEE CS Congress on Software Technology and Engineering Practice (CoSTEP 2006)**

**September 17th, 2006 (Sunday): Tutorial Day**

9:30-10:00	AM Break (North Central Room)		
<i>Room</i>	<i>Augusta National B</i>	<i>Paris</i>	<i>London</i>
9:00 - 12:30			Tutorial 3: Model checking (Lenore Zuck & Ken McMillan)
12:30-13:30	Lunch (not included)		
13:30-17:00	Tutorial 1: Software Requirements from Folklore to Engineering Analysis (Larry Bernstein)	Tutorial 2: Identity Management Systems (Kal Toth)	Tutorial 3: Model checking (Lenore Zuck & Ken McMillan)
17:00-20:00	No planned conference activities for the conference participants		
<b>September 18th, 2006 (Monday)</b>			
8:00-9:30	CoSTEP 2006 Keynote, Practical Autonomic Computing (George Cybenko, Professor, Dartmouth College) // Rosemont ABCD (Main Lobby)		
9:30-10:00	AM Break (North Central Room)		
<i>Room</i>	<i>Augusta National A</i>	<i>Augusta National B</i>	<i>Turnberry</i>
9:30 - 13:00	Tutorial 4: Testing in a Quasi-Agile Software Development Environment (Timothy D. Korson)	Tutorial 6: Best Practices for Software Quality Specification, Testing, and Certification of COTS and Bespoken Systems (Hans-Ludwig Hausen)	Tutorial 5: An Introduction to Computer Forensics (Warren Harrison)
13:00-13:30	Lunch (not included)		
13:30-17:00	Tutorial 7: Introduction to Lean Six Sigma (Kenneth D. Shere)	Tutorial 8: Testing Object-Oriented and Web-Based Applications — A Practical Approach (David C. Kung)	Tutorial 5: An Introduction to Computer Forensics (Warren Harrison)
<i>Room</i>	<i>London</i>	<i>Pine Valley</i>	<i>Rosemont AB</i>
10:00 - 11:30	Regular Paper Session R1: Testing 1	Regular Paper Session R2: Requirements/Design 1	Regular Paper Session R3: Security 1
11:30-13:30	Lunch (not included)		
13:30-15:00	Short Paper Session S1: Pervasive/Performance 2	Panel P1: E-security, Granular Computing and Web Intelligence	Regular Paper Session R4: Security 2
15:00-18:00	IEEE Computer Society CoSTEP Reception - 60th Anniversary		

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**September 19th, 2006 (Tuesday)**

8:00-9:30	CoSTEP 2006 Keynote (Werner Vogels, Vice President & Chief Technology Officer, Amazon.com) // Rosemont ABCD (Main Lobby)			
9:30-10:00	AM Break (North Central Room)			
10:00 - 18:00	Industrial & Business Exhibition (United B)			
<i>Room</i>	<i>Paris</i>	<i>Turnberry</i>	<i>Rosemont AB</i>	<i>United A</i>
10:00 - 11:30	Regular Paper Sesson R5: Testing 2	Regular Paper Sesson R6: Web Services 1	Panel P2: Trustworthy Computing	Regular Paper Sesson R7: Requirements/Design 2
11:30-13:30	Lunch (not included)			
13:30-15:00	Regular Paper Sesson R8: Testing 3	Regular Paper Sesson R9: Web Services 2	Regular Paper Sesson R10: Formal Methods/Models 1	Regular Paper Sesson R11: Architecture 1
15:00-15:15	PM Break (North Central Room)			
15:15-16:45	Regular Paper Sesson R12: Maintenance	Short Paper Sesson S2: Web Services/Applications 3	Panel P3: Software Engineering future from perspective of USA, Europe, India and Asia, and the research community	Regular Paper Sesson R13: Architecture 2
16:45-18:30	Shuttle to Banquet			
18:30-22:00	TBA: CoSTEP Banquet (Time: 7:00-10:00; The Museum of Science & Industry, 57th Street and Lakeshore Drive, Chicago, IL 60637-2093; Bus Transportation will be provided by IEEE.)			

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**September 20th, 2006 (Wednesday)**

8:00-9:30	CoSTEP Plenary Panel: Future Trends of Software Technology and Applications (Stephen S. Yau, Professor, Arizona State University; Paul C. Clements, Carnegie Mellon University; Warren Harrison, Portland State University; John Knight, University of Virginia) // Rosemont ABCD (Main Lobby)				
9:30-10:00	AM Break (North Central Room)				
10:00 - 18:00	Industrial & Business Exhibition (United B)				
<i>Room</i>	<i>Pine Valley</i>	<i>Turnberry</i>	<i>Grand Cypress AB</i>	<i>Paris</i>	<i>United A</i>
10:00 - 11:30	Regular Paper Sesson R14: Testing 4	Regular Paper Sesson R15: Pervasive Computing 1	Workshop 1: ESAS	Short Paper Sesson S3: Design/ Security 3	Doctoral Symposium D1
11:30-13:30	Lunch (not included)				
13:30-15:00	Short Paper Sesson S4: Testing 5	Regular Paper Sesson R16: Metrics	Workshop 1: ESAS	Panel P4: Just Enough Requirements Traceability	Doctoral Symposium D2
15:00-15:15	PM Break (North Central Room)				
15:15-16:45	Panel P5: Global software engineering projects and how to prepare our students	Short Paper Sesson S5: Requirements/Design 3	Workshop 1: ESAS	Workshop 2: QWBA	Doctoral Symposium D3
16:45-18:30	COMPSAC 2007 Planning Meeting. All invited. Refreshments provided. (Grand Cypress AB)				

**30th Annual International Computer Software and Applications Conference (COMPSAC 2006)  
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**September 21st, 2006 (Thursday)**

8:00-9:30	CoSTEP 2006 Keynote, Service Computing: The AppExchange Platform (Steve Fisher, Senior Vice President of AppExchange, Salesforce.com) // Rosemont ABCD (Main Lobby)				
9:30-10:00	AM Break (North Central Room)				
10:00 - 18:00	Industrial & Business Exhibition (United B)				
<i>Room</i>	<i>Pine Valley</i>	<i>Turnberry</i>	<i>Cypress Point</i>	<i>United A</i>	<i>Grand Cypress AB</i>
10:00 - 11:30	Regular Paper Session R17: Formal Methods/Models 2	Regular Paper Session R18: Testing 6	Fast Abstract F1	Workshop 4: IWSC	Short Paper Session S6: Security 4
11:30-13:30	Lunch (not included)				
13:30-15:00	Workshop 1: ESAS	Workshop 3: SPTPA	Fast Abstract F2	Workshop 4: IWSC	Regular Paper Session R19: Applications
15:00-15:15	PM Break (North Central Room)				
15:15-16:45	Workshop 5: TQACBS	Workshop 3: SPTPA	Fast Abstract F3	Workshop 4: IWSC	IEEE CSDP: Software Engineering Certification Birds-of-a-feather
17:00 PM	Have A Great Trip Back Home!				

**Remarks:**

**Regular paper (20-30 minutes), Short Paper (12-15minutes)**

Topics:Sessions:					
Applications: 1R					
Architecture: 2R					
Doctoral symposium: 3D					
Fast abstracts: 3F					
Formal methods: 2R					
Maintenance: 1R					
Metrics: 1R					
Panels: 5P					
Pervasive/performance: 1R + 1S					
Requirements/Design: 2R +1S					
Security: 2R+2S					
Testing: 5R+ 1S					
Web services: 2R +1S					
Workshops: 11W					
IEEE CSDP Birds-of-a-feather: 1B					
Total sessions scheduled: 48 (19R+6S+11W+3D+3F+5P+1B)					

<b>Sesion-paper-chair mapping</b>			
<b>Session</b>	<b>Chair</b>	<b>Papers</b>	
Applications (R19) 9/21: 13:30-15:00	Hira Agrawal	139: Vibhu Saujanya Sharma, Pankaj Jalote, Kishor S Trivedi 207: Amandeep Sidhu, Tharam Dillon, Elizabeth Chang, Farookh Hussain 215: Edward W.Y. Ho, Dickson K.W. Chiu, Patrick C.K. Hung	
Architecture 1 (R11) 9/19: 13:30-15:00	Ralph Johnson	15: Tae-hyung Kim, Carl Chang 61: Michel Jaring 158: Paskorn Champrasert, Junichi Suzuki	
Architecture 2 (R13) 9/19: 15:15-16:45	Ashish Jain	177: Federico Balaguer, Thuc Ho, Ralph Johnson 200: Qian Zhang, Jian Wu, Hong Zhu 237: Rabih Zbib, Ashish Jain, Devasis Bassu, Hira Agrawal	
Formal methods 1 (R10) 9/19: 13:30-15:00	Hongji Yang	81: Anduo Wang, Fei He, Ming Gu, XiaoYu Song 136: Kuangnan Chang, David Kung 164: Jimin Gao, Mats Heimdahl, David Owen, Tim Menzies	
Formal methods 2 (R17) 9/21: 10:00-11:30	David Kung	74: Matthias Book, Volker Gruhn 182: Raoul Jetley, S. Purushothaman Iyer, Paul Jones 250: Shalom N. Rosenfeld, Ioana Rus, Michel Cukier	
Maintenance (R12) 9/19: 15:15-16:45	Jian Zhang	45: Rivalino Matias Jr., Paulo J. F. Filho 89: Tien Nguyen 239: Feng Chen, Hongji Yang, Bing Qiao	
Metrics (R16) 9/20: 13:30-15:00	Sheikh Iqbal Ahamed	146: Mahmoud Elish, David Rine 149: Marcio Braz, Silvia Vergilio 222: Jing Liu, Keqing He, Yutao Ma 235: Yaw-Chung Chen, Wen-Yen Chen	
Pervasive/Perf 1 (R15) 9/20: 10:00-11:30	Swapna Gokhale	202: Shaya Potter, Jason Nieh 253: Chi-Hung Chi, Henry Palit, Lin Liu	
Pervasive/Perf 2 (S1) 9/18: 13:30-15:00		16: Kamala Subramaniam, Alan Tharp, Arne Nilsson 57: Kyosuke Yasuda, Takao Miura 68: Lorenz Frohofer, Johannes Osrael, Karl M. Goesc 83: Yanming Zhou, Mingbin Qu 226: Swapna Gokhale, Upsorn Praphamontriping, Aniruddha Gokhale, Jeff	
Requirements/Design 1 (R2) 9/18: 10-11:30	George A. Papadopoulos	98: Xuchang Zou, Raffaella Settini, Jane Cleland-Huang 141: Matthew Ryan, Sule Simsek, Xiaoqing (Frank) Liu, Bruce McMillin, Ying Cheng 142: Yan Sun, Xiaoqing (Frank) Liu, Bruce McMillin	
Requirements/Design 2 (R7) 9/19: 10:00-11:30	Jane Cleland-Huang	26: Jiang Guo 117: Nearchos Paspallis, George A. Papadopoulos	

			119 Katsunori Oyama, Atsushi Takeuchi, Hiroshi Fujimoto	
Requirements/Design 3 (S5)	Feng-Jian Wang		72: Joao Araujo, Jon Whittle, Ana Moreira	
9/20: 15:15-16:45			91: Michael Shin, Fernando Paniagua	
			140: Andreas Andreou, Dimitrios Vogiatzis, George Papadopoulos	
			198: Yaodong Feng, Gang Huang, Jie Yang, Hong Mei	
			216: Xiaodong Liu, Yankui Feng, Jon Kerridge	
			224: Zhao Liu, Gang Huang, Hong Mei	
Security 1 (R3)	Pankaj Jalote		25: Dae-Kyoo Kim, Priya Gokhal	
9/18: 10-11:30			39: Mohammad Al-Subaie, Mohammad Zulkernine	
			100: Yonggang Zhang, Juergen Rilling, Volker Haarslev	
Security 2 (R4)	Jeffery Tsai		128: Ashish Aggarwal, Pankaj Jalote	
9/18: 13:30-15:00			155: Orest Pilskalns, Daniel Williams, Damir Aracic, Anneliese Andrews	
			197: Hiroshi Wada, Junichi Suzuki, Katsuya Oba	
Design/Security 3 (S3)	Mohammad Zulkernine		27: Jihong Zuo, Qianxiang Wang, Hong Mei	
9/20: 10:00-11:30			156: Matt Barrett, Clark Thomborson	
			186: Poirot Pierre-Etienne, Shangping Ren, Jerzy Nogiec, Jeffery Tsai	
			190: Moushumi Sharmin, Shameem Ahmed, Sheikh Ahamed, Haifeng Li	
			214: Lin Liu, Chi-hung Chi, Eric Yu, John Mylopoulos	
Security 4 (S6)	Clark Thomborson		42: Dianxiang Xu, Vivek Goel, Kendall Nygard	
9/21: 10:00-11:30			80: Arnab Ray, Rance Cleaveland	
			138: Gernot Schmoelzer, Christian Kreiner, Zsolt Kovacs, Michael Thonhauser	
Testing 1 (R1)	Neelam Gupta		40: Koichiro Rinsaka, Kazuya Shibata, Tadashi Dohi	
9/18: 10-11:30			49: Joao Cangussu, Michael Baron	
			77: Jun Yan, Jian Zhang	
Testing 2 (R5)	Kai-Yuan Cai		178: Donglin Liang, Kai Xu	
9/19: 10-11:30			191: Man Lau, Ying Liu, Yuen Yu	
			220: Dennis Jeffrey, Neelam Gupta	
Testing 3 (R8)	Yvan Labiche		244: Gabriela Jacques-Silva, Roberto Jung	
9/19: 13:30-15:00			247: W.K. Chan, S.C. Cheung, Jeffrey Ho, T.H. Tse	
Testing 4 (R14)	Joao Cangussu		79: Jonatan Alava, Tariq King, Peter Clarke	
9/20: 10:00-11:30			223: Bei-Bei Yin, Yan Shi, Cheng-Gang Bai, Kai-Yuan Cai	
			243: Jerry Gao, Deepa Gopinathan, Quan Mai	
Testing 5 (S4)	T. H. Tse		41: Adenilso Simão, Luciano Senger, Rodrigo Mello	
9/20: 13:30-15:00			69: Sung Kim, Garrett Hoff	
			143: Adnan Ashraf, Aamer Nadeem	
			165: Yvan Labiche	

			261: Feng-Jian Wang, Chia-Lin Hsu, Huin-Jen Hsu		
Testing 6 (R18)	Jerry Gao		147: Anton Michlmayr, Pascal Fenkam, Schahram Dustdar		
9/21: 10:00-11:30			175: Johannes Mayer, Ralph Guderlei		
			236: Kwok Ping Chan, T. Y. Chen, Dave Towey		
Web services 1 (R6)	Yaw-Chung Chen		255: Swapna Gokhale, Jijun Lu		
9/19: 10-11:30			256: Stephen S. Yau, Haishan Gong, Dazhi Huang, Wei Gao, Luping Zhu		
Web services 2 (R9)	Dick Simmons		97: Zhi Jin, Lin Liu		
9/19: 13:30-15:00			135: Yi Deng, S. Masoud Sadjadi, Peter Clarke, Chi Zhang, Vagelis Hristidis, Raju Rangaswami, Nagarajan Prabakar		
			252: Chi-Hung Chi, Lin Liu, LuWei Zhang		
Web services/Application 3 (S2)	James Cross		34: Yong Wang, Dick Simmons		
9/19: 15:15-16:45			44: Jose Antonio de Frutos, Esther Cadiñanos, Juan Ignacio Perez, Sara Garcia		
			47: Krishnan R, Margaret Nadworny		
			120: Russell Lock		
			219: Li Ruan, Yongji Wang, Fengdi Shu, Haitao Zeng		
			231: Zhenbang Chen, Ji Wang, Wei Dong, Zhichang Qi		
Doctoral Symposium (D1)	Sahra Sedigh-Ali				
9:20. 10-11:30					
Doctoral Symposium (D2)	Aditya Mathur				
9:20. 13:30-15:00					
Doctoral Symposium (D3)	Ralph Johnson				
9:20. 15:15-16:45					
Fast Abstract (F1)	Aditya Mathur				
9:21. 10-11:30					
Fast Abstract (F2)	T. Y Chen				
9:20. 13:30-15:00					
Fast Abstract (F3)	Eric Wong				
9:20. 15:15-16:45					
<b>End of Sesion timing/Chair/paper assignment</b>					
Panels					
<b>Plenary Panel (Champion: Dr. Stephen Yau)</b>					
Name of the Panel: Future Trends of Software Technology and Applications					
Panel Chair: Dr. Stephen Yau					
9/20. 8-9:30					
<b>Panel 1 (Champion: T.Y. Lin) (P1)</b>					
Name of the Panel: E-security, Granular Computing and Web Intelligence					

Chair: T.Y. Lin					
9/18.13:30-15:00					
<b>Panel 2 (Champion: Sahra Sedigh) (P2)</b>					
Name of the Panel: trustworthy computing					
Chair: Ann Miller					
9/19.10:00-11:30					
<b>Panel 3 (Champion: Dick B. Simmons) (P3)</b>					
Name of the Panel: Software Engineering future from perspective of USA, Europe, India and Asia, and the research community.					
Panel Chair: Dick B. Simmons					
9/19.15:15-16:45					
<b>Panel 4 (Champion: Jane Huang) (P4)</b>					
Name of the Panel: Just Enough Requirements Traceability					
Chair: Jane Huang					
9/20.13:30-15:00					
<b>Panel 5 (Champion: Sheikh Iqbal Ahamed) (P5)</b>					
Name of the Panel: "Global software engineering projects and how to prepare our students"					
Chair: Dr. Sheikh Iqbal Ahamed, Marquette University, USA					
9/20.15:15-16:45					
<b>End of Panel schedule</b>					