

Web Service Challenge 2008 Results

	Tsinghua University		University of Groningen		Pennsylvania State University		University of Kassel	
	Result	Points	Result	Points	Result	Points	Result	Points
<u>Challenge Set 1</u>								
Min. Services	10	+6	10	+6	10	+6	10	+6
Min. Execution	5	+6	5	+6	5	+6	5	+6
Time (ms)	312	+4	219	+6	28078		828	+2
<u>Challenge Set 2</u>								
Min. Services	20	+6	20	+6	20	+6	21	
Min. Execution	8	+6	10		8	+6	8	+6
Time (ms)	250	+6	14734	+4	726078		300219	+2
<u>Challenge Set 3</u>								
Min. Services	46		37	+6	No result.		No result.	
Min. Execution	7	+6	17					
Time (ms)	406	+6	241672	+4				
Sum	<u>46 Points</u>		<u>38 Points</u>		<u>24 Points</u>		<u>22 Points</u>	

Table 1: Web Service Challenge 2008 Score Board

- +6 Points for finding the minimum set (Min. Services) of services that solves the challenge.
- +6 Points for finding the composition with the minimum execution length (Min. Execution) that solves the challenge.
 1. +6 Points for the composition system which finds the minimum set of services or execution steps that solves the challenge in the fastest time (Time (ms)).
 2. +4 Points for the composition system which solves the challenge in the second fastest time.
 3. +2 Points for the composition system which solves the challenge in the third fastest time.

Ranking of the Performance Challenge:

1. Yixin Yan, Bin Xu and Zhifeng Gu, Department of Computer Science and Technology, Tsinghua University, Beijing, China.
2. Marco Aiello, Nico van Benthem and Elie el Khoury, Department of Mathematics and Computer Science, University of Groningen, Netherlands.
3. John Jung-Woo Yoo, Soundar Kumara and Dongwon Lee, Pennsylvania State University, Pennsylvania and Seog-Chan Oh, General Motors R&D Center, Michigan, USA.

Finally, we present the winners of the architectural challenge:

1. Marco Aiello, Nico van Benthem and Elie el Khoury, Department of Mathematics and Computer Science, University of Groningen, Netherlands.
2. Paul A. Buhler and Robert W. Thomas, College of Charleston, South Carolina, USA.
3.
 - Thomas Weise, Steffen Bleul, Marc Kirchhoff and Kurt Geihs, Distributed Systems Group, University of Kassel, Germany.
 - Krishna Raman, Yue Zhang, Mark Panahi and Kwei-Jay Lin of the Department of EECS, University of California, Irvine, USA.