NEWS RELEASE FROM THE INTERNATIONAL WORLD WIDE WEB CONFERENCE COMMITTEE

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WWW Conference Recognizes The Real-World Impact Of Academic Research

2017 Seoul Test of Time Award Awarded to Paper That Defines Understanding of How the Web Works, at the 26th International World Wide Web Conference in Perth

PERTH, Australia, 5 April 2017: The International World Wide Web Conference Committee (IW3C2) announced today that the 2017 Seoul Test of Time Award has been conferred to the authors of the 2000 paper "Graph Structure in the Web", the first paper that unveiled the macro structure of the graph induced by links among World Wide Web pages, a seminal discovery for Web understanding. The award was presented at a ceremony at the 26th International World Wide Web Conference (WWW2017) taking place in Perth, Western Australia.

The honorees and their affiliation (current/in 2000) are: Andrei Broder (Google/AltaVista), Ravi Kumar (Google/IBM), Farzin Maghoul (Yahoo/AltaVista), Prabhakar Raghavan (Google/IBM), Sridhar Rajagopalan (Google/IBM), Raymie Stata (SAP/Compaq), Andrew Tomkins (Google/IBM) and Janet Wiener (Mixpanel/Compaq). Their work was first presented at the 9th World Wide Web Conference in Amsterdam in May 2000, and was immediately recognized with a Best Paper award by the WWW9 Program Committee. It became one of the most cited articles originating in a WWW conference, with more than 3,500 citations to date in books and papers from diverse scientific disciplines, including social sciences, physics, data mining, biology, and statistics.

Seventeen years after first being published, the paper is viewed as the seminal introduction to the "bow-tie" graph structure of the Web, a structure later found in many other large-scale graphs, ranging from Wikipedia citations to networks of interbank loans. It provided a mathematical foundation for Web crawling and indexing that is still in use, and its theoretical underpinnings are still taught in Web search and data mining courses around the world.

Dame Wendy Hall, Chair of the International World Wide Web Conference Committee (IW3C2), said: "It's impossible to overstate the real-world significance of this paper. It was the first large-scale empirical study of the dynamics of the Web; without it, the modern search engines we rely on would not be able to continuously improve their search results. It's an honour for us to present the 2017 Seoul Test of Time Award to a team whose work has had such a great impact not only on the World Wide Web community, but on business, academia and society in general."

About the Seoul Test of Time Award

Inaugurated in 2014, the Seoul Test of Time Award is made possible by the generous

contribution of the organizers of WWW2014 held in Seoul, South Korea, in May 2014. It is awarded annually to the author or authors of a paper that was presented at a previous World Wide Web conference and demonstrated over the years a significant scientific, technical, or social impact.

This is the third time the award has been made. The first award, presented at WWW2015 in Florence, was made to Google founders Sergey Brin and Larry Page, for their world-changing paper "The Anatomy of a Large-Scale Hypertextual Web Search Engine", presented at the WWW Conference in Brisbane in 1998.

The second award was conferred at WWW2016 in Montreal to George Karypis, Joseph Konstan, John Riedl, and Badrul Sarwar for their paper "Item-Based Collaborative Filtering Recommendation Algorithms" that was originally presented at the WWW2001 in Hong Kong and is now regarded as a seminal work.

About the International World Wide Web Conference
The WWW conference series aims to provide the world with a forum for discussion and debate about the future and evolution of the Web, the standardisation of its associated technologies, and the impact of those technologies on society and culture. The conference brings together researchers, developers, users and commercial ventures – all those who are passionate about the Web and what it has to offer.

WWW2017: The 26th International World Wide Web Conference, 3-7 April 2017, Perth
WWW2017 marks the first time that the World Wide Web Conference will be held in Perth. There will be 15 streams on technical topics ranging from Social Media to Search, and from Security to Games, Simulations and Immersive Environments. These streams will be complemented by workshops, tutorials, demos, an industry track and a PhD symposium.

A real-time program for the WWW2017 conference can be found on the WWW2017 website.

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Notes to Editors

1. This news release is issued on behalf of the IW3C2 (the International World Wide Web Conference Committee). For further information contact: contact@iw3c2.org
2. The winning paper "Graph Structure in the Web" is accessible online or as a downloadable pdf at http://dx.doi.org/10.1016/S1389-1286(00)00083-9
3. The International World-Wide Web Conference Committee is the Association that organises global academic conferences on Web technology: http://www.iw3cs.org/conferences; for the 2017 Conference, see: http://www.www2017.com.au