

NEWS RELEASE

Dynamic Spectrum Alliance Awards Recognise Innovations in Dynamic Spectrum Access

Six prestigious awards were presented to Agencia Nacional del Espectro (ANE), Mawingu Networks, Brightwave, Microsoft and the University of Strathclyde

Cape Town, South Africa, 11 May 2017: Six individuals and organisations have been recognised in the first ever Dynamic Spectrum Alliance (DSA) Awards Ceremony. Taking place during a gala dinner at the DSA's Annual [Global Summit](#) in Cape Town, South Africa (May 9-11), the achievements of Agencia Nacional del Espectro (ANE), Mawingu Networks, Brightwave, Microsoft and the University of Strathclyde, Glasgow, were recognised and celebrated for their efforts in furthering innovation, increasing inclusion, and pursuing new opportunities in dynamic spectrum access.

Dr. Martha Liliana Suárez Peñaloza, Director of the Colombian national spectrum regulator, ANE, was presented with the *Award for Innovation in Dynamic Spectrum Access Policies*. The award recognizes ANE's achievement in becoming the first spectrum regulator in Latin America to propose TV White Space regulations.

Commenting after collecting her award, Dr. Suárez commented: "We are honoured to receive such a recognition of our work. The award of *Innovation in Dynamic Spectrum Access Policies* is the result of all the efforts and projects that ANE has undertaken in its commitment to explore alternative ways to use spectrum to connect people in Colombia who are not connected yet. We expect to continue our work by promoting innovation, efficient spectrum use and the closing of the digital divide in our country."

The *Award for Increasing Digital Inclusion* was given to DSA members Mawingu Networks and Brightwave. The award for Mawingu Networks, a fixed, wireless, Internet access provider enabling access to affordable Internet in rural areas around Kenya with poor infrastructure, was collected on behalf of the company by Director Tim Hobbs. Mawingu was recognized for its utilization of Adaptrum and 6Harmonics TV White Spaces and solar-powered base stations to deliver broadband access and create new opportunities for commerce, education, healthcare and delivery of government services. Mawingu is also part of Microsoft's 4Afrika initiative. Hobbs commented: "Our business aims to extend Internet connectivity to people who find it out of reach due to cost. Therefore, we are changing the lives of our customers by enabling them to reap the benefits of being connected!"

Charles Mwaura, CEO of Brightwave, a renowned technological firm whose objective is to provide Internet connectivity in underserved areas in South Africa, collected the accolade on the company's behalf. Brightwave was recognized for its tremendous work in Soweto, South Africa, where it is currently deploying networks supported by the Universal Service and Access Agency of South Africa (USAASA) in the Eastern Cape.

"We are extremely pleased with this rare recognition of our efforts by such a prestigious group of global organizations, who are market leaders in the campaign to extend broadband

to the next three billion market,” Mwaura commented during his acceptance speech. “At Brightwave, our mission and vision is to be the engine of fundamental change leading to broadband access being ubiquitous across South Africa and the rest of the continent of Africa.”

The *Award for Internet of Things (IoT) Innovation* was presented to Ranveer Chandra, Principal Researcher at Microsoft for his work helping small farms increase their production and move from sustenance to production using the cloud and dynamic spectrum access.

“This award is an amazing honour and recognition for Microsoft’s work in enabling data-driven agriculture,” said Chandra, after accepting the award. “It helps showcase how dynamic spectrum access policies, for example around TV White Spaces, are critical for democratizing access to farm data, and consequently enabling new algorithms on this data for improving the lives of farmers.”

On behalf of The Centre for Wireless White Space Communications (CWSC) at the University of Strathclyde, Glasgow, UK, Dr David Crawford, Head of the Centre, was presented with the *Award for a Student-Led Initiative or Research on New Opportunities for Dynamic Spectrum Access*. The award was presented to the CWSC for its successful leadership on multiple key dynamic spectrum projects across a range of technical areas, including the development of renewable energy powered dynamic spectrum base-stations, contributions to the TV White Space regulations released by UK regulator Ofcom in December 2015, and the use of dynamic spectrum to bring connectivity to rural and digitally-excluded people, communities and businesses.

Paul Garnett, Senior Director for Affordable Access Initiatives at Microsoft, was also honoured with the award for *Outstanding Leadership and Contribution* for his continued efforts as Chairman of the Dynamic Spectrum Alliance Board since 2013. Kalpak Gude, President of Dynamic Spectrum Alliance, said: “Paul Garnett has led the formation of the DSA from its inception to now, four years later, and continues to be a key leader within the organisation as the Chairman and key resource for everything related to the DSA.”

The Dynamic Spectrum Alliance Global Summit is co-hosted with the Independent Communications Authority of South Africa (ICASA) and is taking place in Cape Town, South Africa this week (May 9-11, 2017).

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About the Dynamic Spectrum Alliance

The Dynamic Spectrum Alliance is a global organization advocating for laws and regulations that will lead to more efficient and effective spectrum utilization. The DSA’s membership spans multinationals, small- and medium-sized enterprises, and academic, research, and other organizations from around the world, all working to create innovative solutions that will increase the amount of available spectrum to the benefit of consumers and businesses alike.

For further information about the Dynamic Spectrum Alliance, please visit www.dynamicspectrumalliance.org/, or follow [@dynamicspectrum](https://twitter.com/dynamicspectrum) on Twitter. Alternatively join the Alliance on [Facebook](#) or [LinkedIn](#).

About the Dynamic Spectrum Alliance Global Summit

The Dynamic Spectrum Alliance returns to Africa for its Fifth Annual Global Summit. The Global Summit brings together policy makers, regulators, academia, and public and private sector representatives with first-hand experience developing and implementing a range of spectrum sharing regimes, from exclusive use licensing to unlicensed spectrum allocations to various kinds of spectrum sharing regimes across a variety of complementary spectrum bands, including those that will enable 5G to come to life. In a world with tens of billions of wirelessly connected devices, spectrum sharing is a must for any policy maker looking for innovative ways to close the digital divide and enable the Internet of Things.

The Dynamic Spectrum Alliance's annual Summit is the premier event for policy makers and regulators to share best practices, learn about the latest spectrum sharing policies, and participate in discussions on how to maximize social and economic impact in urban cities and remote regions across the Globe.

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