

**CNGL Technology Supports Dublin-based Tech Start-up Vocalytics**

***Innovation Voucher collaboration to address speech recognition and quality***

*Dublin, Ireland, 5 September 2011* – Academia-industry consortium CNGL, the Centre for Next Generation Localisation, and Irish voice technology start-up, Vocalytics, have announced that they are to collaborate on development of advanced speech analytics systems. The partnership will be operated under Enterprise Ireland’s Innovation Voucher scheme.

Dublin-based Vocalytics will draw on CNGL’s expertise in the areas of speech recognition and quality to explore the potential applications of cutting-edge speech analytics. Science Foundation Ireland-funded CNGL, which comprises more than 100 researchers at DCU, UCD, TCD, UL and ten industry partners, conducts world-class basic and applied research in all areas of next generation localisation. Integrated language technology is a key strand of the Centre’s research programme.

The Vocalytics vision is to help people become better speakers through technology and analysis, starting by improving the individual to enhance confidence in public speaking, then building for the enterprise space. The company’s partnership with CNGL will focus on pitch detection and automatic detection of hesitations. CNGL will provide Vocalytics with access to its advanced pitch detection algorithms. CNGL researchers will also conduct a study on automatic detection of hesitations, which is concerned with pausing or faltering in speech.

“Vocalytics is a small yet ambitious start-up company and this project will allow us to tap into specific expertise that otherwise would be beyond the scope of our current budget”, explains Benoit Curdy, Founder of Vocalytics. “Our mission is to develop technology that will improve voice performance. We expect to implement in our products the findings and algorithms resulting from our collaboration with CNGL. This will enable us to offer enhanced products that help our customers to improve their speaking voice and vocal clarity.”

“Commercialisation of emerging technologies and support of Irish industry are key goals of CNGL”, says CNGL Commercial Development Manager, Steve Gotz. “Enterprise Ireland’s Innovation Voucher initiative is helping CNGL to build links with small, high-potential start-ups. Our new partnership with Vocalytics is just one example of the many ways in which we can assist firms with their market-led R&D efforts. We are excited about working with Vocalytics and contributing to the company’s future growth.”

For information on collaboration opportunities with CNGL, visit [www.cngl.ie/collaboration.html](http://www.cngl.ie/collaboration.html). To keep abreast of developments at Vocalytics, see [www.vocalytics.com](http://www.vocalytics.com).

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### **Vocalytics**

Vocalytics is a Voice technology company established in Dublin, founded in 2011 by a team of talents from Switzerland and Ireland. The company is born from 30 years of computational linguistics research into people's speech patterns. The Vocalytics vision is to help us all become better speakers through technology and analysis, starting by improving the individual to enhance confidence in public speaking, then building for the enterprise space. For further information, visit <http://www.vocalytics.com>.

### **Centre for Next Generation Localisation (CNGL)**

The Centre for Next Generation Localisation (CNGL) is a dynamic academia-industry partnership that conducts ground-breaking research into next-generation localisation (i.e. the process of adapting digital content to culture, location and linguistic environment) by addressing key challenges in information volume, access and personalisation. Co-funded by Science Foundation Ireland (SFI) and ten industry partners, CNGL is a world leading research centre seeking not only fundamental scientific advances but also translational economic and societal impact. For further information, visit <http://www.cngl.ie>.

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