

## **IFIS-Online-Colloquium**

The Institute for Integral Studies invites you to the IFIS Online Colloquium n° 12:

Time: Wednesday, February 21, 2018, at 20.00-22.00 h, Zoom meeting.

Presenter: Dr. Tom Murray, Founder of Open Way Solutions; Senior Research Fellow, Univ. of Massa-

chusetts School of Computer Science

**Topic**: StageLens: using artificial intelligence to score sentence completion tests of ego develop-

ment

## **Details**

I will describe our application of artificial intelligence (machine learning) technology to the automated scoring of developmental center of gravity sentence completion tests of ego development. The current implementation of the technology is trained on data scored using the STAGES model, a derivative of the Loevinger/Cook-Greuter framework. To date we have achieved auto-scoring accuracy of +/- level with 95% confidence. I will describe the technology, the STAGES model, current and potential applications, and ethical considerations in scaling up developmental scoring. Participant questions, reflections, and ideas on the project will be invited.

## Short bio of the presenter



Tom Murray is Chief Visionary and Instigator at Open Way Solutions LLC, which merges technology with integral developmental theory, and is also a Senior Research Fellow at the University of Massachusetts School of Computer Science. He is an Associate Editor at Integral Review, and is on the editorial review board of the International Journal of Artificial Intelligence in Education. He has published articles on integral theory as it relates to a variety of topics. See www.tommurray.us.

Note: The Colloquium will be held in English.

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If you wish to participate, please register with us by February 18 at info@ifis-freiburg.de.

Registered participants will receive the Zoom invite upon registration.

## More info on the IFIS Online Colloquium:

The main **intent of our Colloquium** – in line with <u>IFIS' general mission and purpose</u> – is to help connect interested integrally oriented researchers and practitioners by offering them a forum to exchange experiences around innovative approaches to complex social challenges. The colloquium is designed to strengthen the dialog and connection between IFIS' members and friends, mostly spread out in different countries and even continents. We also hope to attract new colleagues to join us and be part of IFIS' community of <u>integral research and inquiry</u>.

Web: <a href="http://www.ifis-freiburg.de/node/50">http://www.ifis-freiburg.de/node/50</a> (English), or <a href="http://www.ifis-freiburg.de/node/85">http://www.ifis-freiburg.de/node/85</a> (German) Facebook:

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