

# Artificial Intelligence Roadmap: Integrated Intelligence Workshop

*Chicago, IL*

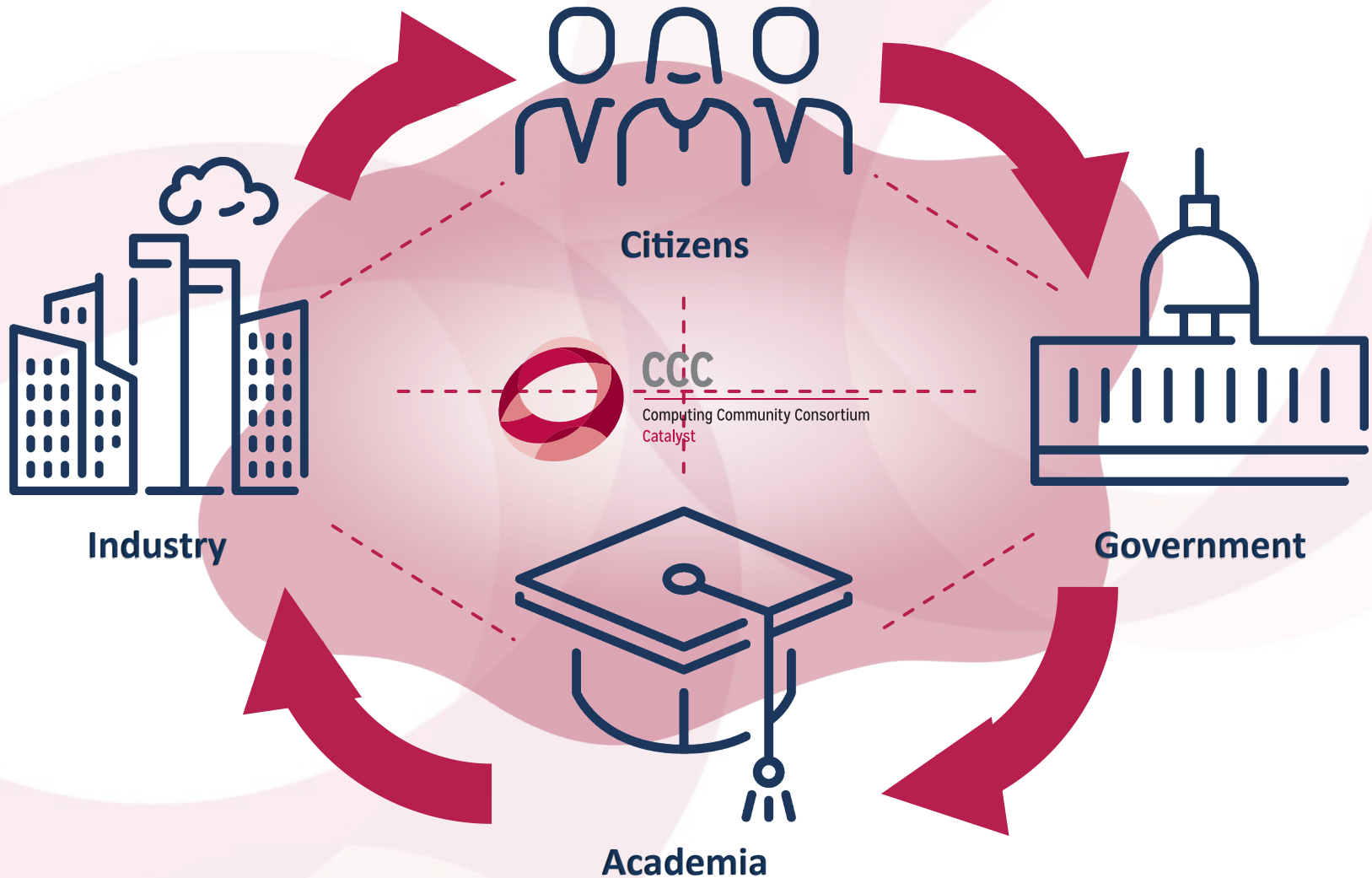
*November 14-15, 2018*



**CCC**

Computing Community Consortium  
Catalyst

# CCC: CATALYZING I.T.'S VIRTUOUS CYCLE



# COMPUTING COMMUNITY CONSORTIUM

The **mission** of Computing Research Association's Computing Community Consortium (CCC) is to **catalyze** the computing research community and **enable** the pursuit of innovative, high-impact research.



## Who

- Council ~24 members
- CCC/CRA Staff
- Chair, VC, & Director

Inputs: Bottom-up, Internal, & Top-Down

## What:

- Workshops & Conf. Blue Sky Tracks
- Whitepapers & Social Media
- Reports Out (esp. to government)
- Biannual Symposium to DCers

## Human Development

- Early Career Workshops & Participation
- Council Membership
- Leadership w/ Gov't (LISPI)

# AGENDA

November 14, 2018 (Wednesday)

07:30 AM	<b>Breakfast Available</b>   Streeterville Room
08:30 AM	<b>Introductions, Common Ground, Goals</b>   Goldcoast Room
09:45 AM	<b>Break</b>   Outside Goldcoast Room
10:00 AM	<b>Technical Themes of Workshop</b>   Goldcoast Room
11:00 AM	<b>Breakout Sessions on 3 Technical Areas (with working lunch)</b> <ul style="list-style-type: none"><li>1. Understanding the human mind – <i>Lakeview Room</i></li><li>2. Composing intelligent capabilities – <i>Pullman Room</i></li><li>3. Open repositories of world knowledge – <i>Bridgeport</i></li></ul>
01:00 PM	<b>Breakout Reports</b>   Goldcoast Room
02:00 PM	<b>Breakout Sessions on 5 Societal Drivers</b> <ul style="list-style-type: none"><li>1. Boost health and quality of life – <i>Lakeview Room</i></li><li>2. Lifelong education and training – <i>Pullman Room</i></li><li>3. Reinvent business innovation and competitiveness – <i>Bridgeport</i></li><li>4. Accelerate scientific discovery and technological innovation – <i>Bucktown</i></li><li>5. Transform cyber defense security – <i>Goldcoast Room</i></li></ul>
04:00 PM	<b>Breakout Reports</b>   Goldcoast Room
05:00 PM	<b>Reflections on the Day</b>   Goldcoast Room
06:30 PM	<b>Dinner</b>   Streeterville Room

# AGENDA

November 15, 2018 (Thursday)

07:30 AM	<b>Breakfast Available</b>   Streeterville Room
08:45 AM	<b>Roundtable: what each participant learned on day 1</b>   Goldcoast Room
09:45 AM	<b>Organization of Roadmap Report</b>   Goldcoast Room
10:15 AM	<b>Break</b>   Outside Goldcoast Room
10:30 AM	<b>Discussion on other topics to include in the report</b>   Goldcoast Room <ul style="list-style-type: none"><li>• What is AI?</li><li>• AI strategies/investments abroad</li><li>• Need for sustained investments to attack core AI challenges</li><li>• AI automation and the future of jobs</li><li>• AI ethics</li><li>• Workforce training</li><li>• Creating capability at universities</li></ul>
11:30 AM	<b>Discussion Issues for the 2 Remaining AIR Workshops (with working lunch)</b>   Goldcoast Room
12:30 PM	<b>Summary Presentation</b>   Goldcoast Room
01:30 PM	<b>Refine Message, Concluding Discussion, Adjourn</b>   Goldcoast Room
02:00 PM	<b>Co-chairs (anyone interested is invited to participate)</b>   Goldcoast Room <ul style="list-style-type: none"><li>• Generate skeleton of report document</li><li>• Identify figures and text to highlight in sidebars</li><li>• Plan a follow up telecom on week of Dec 3</li></ul>