

# Reconfigurable Electronics Workshop 2016

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17-18 May 2016

BRICC Facility, Arlington, Virginia

4075 Wilson Blvd, Suite 350, Arlington, VA, 22203

**preliminary**

Welcome Day 1					Start time	Duration
	Welcome Overview/ Admin Remarks (AFOSR, Ken Goretta)				08:30:00 AM	00:15
Plenary Session					08:45:00 AM	00:00
	Overview of Reconfigurable Electronics and Systems (Jim Lyke,				08:45:00 AM	00:30
	Agency presentation - DARPA (Ron Olsson)				09:15:00 AM	00:15
	Agency presentation - DOE (Robinson Pino)				09:30:00 AM	00:15
	Agency presentation - NSF (TBD)				09:45:00 AM	00:15
	Agency presentation - NASA (TBD)				10:00:00 AM	00:15
	Agency presentation - ONR (TBD)				10:15:00 AM	00:15
	Agency presentation - open				10:30:00 AM	00:15
	Break				10:45:00 AM	00:15
	Breakout overview #1 - Digital / Computation (Michael Hayduk, AFRL/RIT and Andre DeHon, U of Penn)				11:00:00 AM	00:10
	Breakout overview #2 - RF / Microwave (Ken Olsson, DARPA/MTO and Yahya Rahmat-Samli, UCLA)				11:10:00 AM	00:10
	Breakout overview #3 - Materials (Gail Brown, AFRL/RX and Wei Lu, U of Mich)				11:20:00 AM	00:10
	Breakout overview #4 - Physical Reconfigurability (David Tabour, AFRL/RX and Seth Goldstein, CMU)				11:30:00 AM	00:10
	End of Plenary					
	Lunch (catered)				11:40:00 AM	01:00
Breakout sessions (4 parallel sessions): Agenda of each breakout is nominally expected to adopt the following pattern, subject to change based on guidance of co-chairs for each breakout					12:40:00 PM	00:00
	Breakout session introduction (co-chairs)				12:40:00 PM	00:05
	Digital	RF	Materials	Physical		
	Pres #A1	Pres #B1	Pres #C1	Pres #D1	12:45:00 PM	00:15
	Pres #A2	Pres #B2	Pres #C2	Pres #D2	01:00:00 PM	00:15
	Pres #A3	Pres #B3	Pres #C3	Pres #D3	01:15:00 PM	00:15
	Pres #A4	Pres #B4	Pres #C4	Pres #D4	01:30:00 PM	00:15
	Break				01:45:00 PM	00:15
	Breakout discussions				02:00:00 PM	01:30
	Preparation of outbrief summary (other participants break)				03:30:00 PM	00:15
	Break				03:45:00 PM	00:15
Plenary Session					04:00:00 PM	00:00
	Outbrief, Digital breakout session				04:00:00 PM	00:15
	Outbrief, RF/Microwave breakout session				04:15:00 PM	00:15
	Outbrief, Materials breakout session				04:30:00 PM	00:15
	Outbrief, Physical Reconfigurability breakout session				04:45:00 PM	00:15
	Wrap-up (instructions for evening rump sessions)				05:00:00 PM	00:10

**End of Day 1**

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Welcome Day 2 - Plenary Session					Start time	Duration
Day 1 Recap (Sponsors)					08:30:00 AM	00:15
Government panel session (interactive discussion with all attendees)					08:45:00 AM	01:00
		Instructions for the breakout groups			09:45:00 AM	00:10
		Break			09:55:00 AM	00:15
Breakout sessions (4 parallel sessions): Agenda of each breakout is nominally expected to adopt the following pattern, subject to change based on guidance of co-chairs for each breakout					10:10:00 AM	00:00
		Breakout session introduction (co-chairs)			10:10:00 AM	00:10
		Session-specific presentations				
	Digital	RF	Materials	Physical	10:20:00 AM	00:15
	Pres #A5	Pres #B5	Pres #C5	Pres #D5	10:35:00 AM	00:15
	Pres #A6	Pres #B6	Pres #C6	Pres #D6	10:50:00 AM	00:15
	Pres #A7	Pres #B7	Pres #C7	Pres #D7	11:05:00 AM	00:15
	Pres #A8	Pres #B8	Pres #C8	Pres #D8	11:20:00 AM	01:00
	Lunch (catered)				12:20:00 PM	01:00
	Breakout discussions (continued)				01:20:00 PM	00:55
	Preparation of outbrief summary (other participants break)				02:15:00 PM	00:15
	Break				02:30:00 PM	00:15
Plenary Session					02:45:00 PM	00:00
	Outbrief, Digital breakout session				02:45:00 PM	00:15
	Outbrief, RF/Microwave breakout session				03:00:00 PM	00:15
	Outbrief, Materials breakout session				03:15:00 PM	00:15
	Outbrief, Physical Reconfigurability breakout session				03:30:00 PM	00:15
	Wrap-up (next steps and planned follow-up) (Ken Goretta,				03:45:00 PM	00:30
End of Workshop					04:15:00 PM	

## Website

For registration: <https://community.apan.org/wg/afosr/w/researchareas/16100.2016-reconfigurable-electronics-working-group/>

## Points of contact:

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- BRICC facility – Name, Phone #