



MONTHLY NEWS LETTER

NOVEMBER 2012

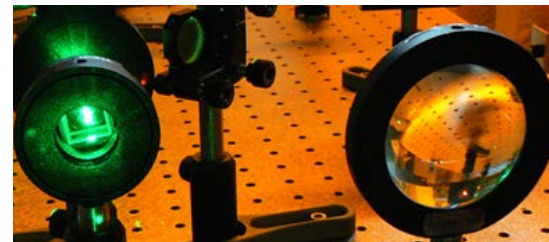
Center for Integrated Access Networks Industry

New Member of the ILO Team

Saied Agahi (agahi@optics.arizona.edu) has joined the ILO team to help grow the number of IAB members and to identify new areas of collaboration. Prior joining CIAN, he was the Vice President of Converged Media within Huawei Network Solution and responsible for providing the technical leadership in advanced research for our End to End cross-domain solutions architecture, innovative technologies and cost-effective sub-system designs for the MSO and MNO markets.

Before joining Huawei, he was the head of engineering and product management at Motorola Video Mobility organization and the director of Motorola MobileTV center in San Diego. He was responsible for Broadcast infrastructure technology such as DVB-H and Satellite based system, CMMB. This included DVB-H/CMMB Technology Related Items, such as Transmitters, Broadcast Network, Content Acquisition & Content Management, and Video Headend Platforms. He was the chair of the ATSC Mobile/Handheld Implementation Guidelines Working Group and selected as the chief architect of that organization.

Dr. Agahi earned his Ph.D. in 1997 from University of Illinois at Urbana-Champaign in Biomedical Engineering where he developed innovative research in biomedical, science, & engineering disciplines.



Tech Tip

You can always retrieve your login and password information by going to <http://data.cian-erc.org> and entering your valid email address and your login information will be sent out to you automatically.

CIAN Downloads

Please Login and download most-up-date presentations using your login and password: http://www.cian-erc.org/industry_meetings.cfm



Micro-ring resonator inserted into the testing workstation in the TOAN test lab

Professor Lipson’s group at Cornell has recently completed the initial fabrication run of the thermally active micro-ring add-drop filter chips. The TOAN team has installed the add-drop filter chip in the CIAN Technology Insertion test bench and is building the support structures to begin testing the devices. The figure below highlights the test bench and the device under test (DUT). Over the next few weeks the team will characterize the add-drop filter chip with the goal of inserting the add-drop filter into UCSD data center test bed.

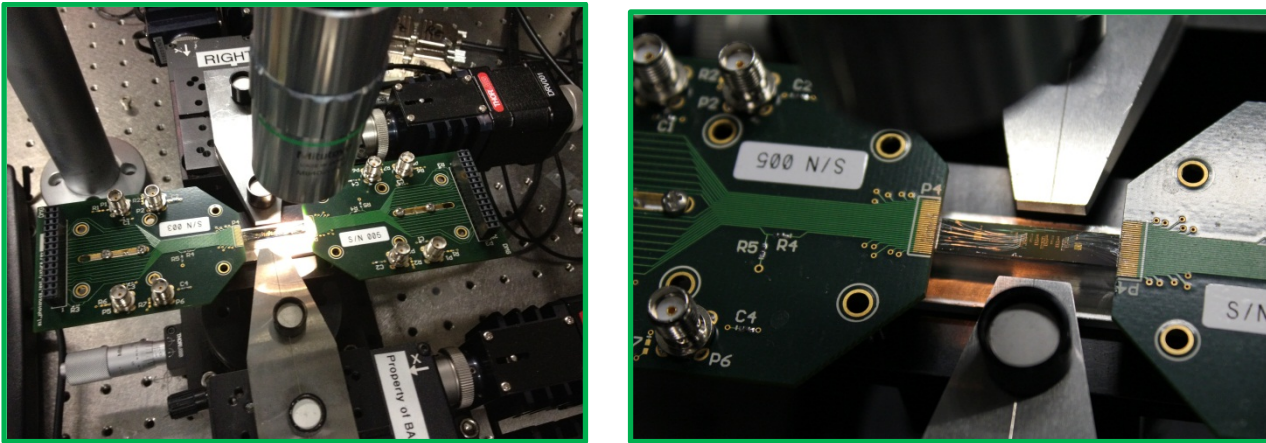


Figure 1, Photograph of Technology Insertion Test Bed with Add/Drop devices under test



APIC Corporation becomes a CIAN Industrial Affiliate

APIC Corporation recently became the newest member of the CIAN Industrial Affiliate team. APIC was founded in 2009 with headquarters in Culver City, CA and a newly constructed fabrication facility in Honolulu, HI. APIC’s business model is focused on delivering monolithically integrated photonic-electronic circuits, microprocessors, and reconfigurable fiber networks to DoD and Federal Agencies.

Upcoming Industry Events

Industrial Advisory Board (IAB) meeting in conjunction with SPIE Photonics West in San Francisco, CA.
 Date: February 4, 2013. More information will be forthcoming as we get closer to the event.

Strategic Advisory Board (SAB) meeting in conjunction with OFC in Anaheim, CA.
 Date: March 17, 2013. There will also be joint activities with OIDA at this year’s events. We will provide additional updates as we get closer to the event

Lloyd LaComb, Director Industrial Collaboration,
 CIAN Industrial Liaison Office
 llacomb@optics.arizona.edu