Update on AIM Photonics Academy: Courses, 200K TED-Ed Views, and More

The AIM Photonics Academy has been busy, with some remarkably good TED-Ed videos on integrated photonics and upcoming summer programs. The AIM Academy is the roadmapping, education and workforce development part of the AIM Photonics Institute. There isn’t room here to review all the many activities that AIM Academy is doing, much less the entire institute, but here are some highlights.

- The Summer Academy runs 22-26 July 2019 and will cover the gamut of topics in integrated photonics: materials, devices, design software and circuit design, chip fabrication, packaging, testing, and system applications. For more information and to register, see here.
- The Academy has produced three TED-Ed videos about photonics and the Internet, self-driving cars, and medicine for a general audience. The videos have each been viewed over 200,000 times, and are both technically accurate and entertaining. See for yourself here.
- AIM Academy also offers online courses. Its Spring 2019 course had over 1,500 registrants, and ran for six weeks starting 9 April. See here.
- The Integrated Photonics Systems Roadmap (IPSR) is now part of an international effort, IPSR-International. There are four meetings planned yearly, this year in Japan (January), California (March), Berlin (June), and Boston (October). OIDA attended and gave a presentation at the March workshop, held at Lockheed Martin’s facilities in Sunnyvale, California on 20-21 March.
- There’s much more, such as a technician certification program planned for 2020, to name just one of many projects.

Attendees of the 2018 AIM Photonics Summer Academy. Source: AIM Photonics Academy website.
There's much more, plus all the many activities of the AIM Photonics institute. OIDA serves on the AIM Photonics Academy advisory committee, and has been involved in the effort that led to AIM since 2012. OIDA last reported on the AIM Academy in the January issue of the OIDA newsletter, on the IPSR-International roadmapping meeting.

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