**IC3 2019 Winter Retreat**

February 14-15, 2019 Congress Centre Kursaal Interlaken, Strandbadstrasse 44, 3800 Interlaken, Switzerland

IC3 faculty, students, sponsors and guests gather at IC3 Retreats to discuss the major technical challenges, issues and innovative solutions to widespread blockchain adoption. Join us in Switzerland with our IC3 colleagues from ETH Zurich and EPFL, as well as all other IC3 campuses (Cornell, Cornell Tech, UC Berkeley, UCL, UIUC, and the Technion).

This Retreat is in on February 14-15, and co-located at Interlaken with the Swiss Blockchain Winter School on February 11-14, but is a totally separate event.

For Retreat registration, please [apply here](https://docs.google.com/forms/d/e/1FAIpQLSdYwvouF4V6hoocwzdpRjoxQm2NH1ab7e3HyWmkcAQMsVqIlg/viewform).

For Blockchain Winter School information and registration on February 11-14, please see that event’s [site](https://blockchainschool.epfl.ch).



Congress Centre Kursaal Interlaken in Interlaken, Switzerland

There are several lodging accommodations near the Congress Centre, within an 8-15 minute walk. A sample of local hotels is [listed here](https://github.com/bl4ck5un/ic3-website/blob/master/files/retreat/IC3.Winter.Retreat.Hotel.List.pdf) for reference. Please contact the hotels early to make your reservations, as this is a popular winter destination.

For information about the Interlaken area, please contact the Congress Center staff:

**Interlaken Congress & Events AG**

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Email: [info@interlaken-congress.ch](mailto:info@interlaken-congress.ch)

URL: [www.interlaken-congress.ch](https://interlaken.e-vent.online/webform/Home/E0DC1E702D2F424EA094D27C9D161284/www.interlaken-congress.ch)

IC3 Winter Retreat Agenda - Please check back later for agenda updates.

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| **February 14**  8:00 - 8:45 | Continental Breakfast |
| 8:45 - 9:00 | Welcome - Ari Juels |
| 9:00 - 10:00 | Blockchains at Scale I |
| 10:00 - 10:30 | Break |
| 10:30 - 11:45 | Blockchains at Scale II |
| 11:45 - 1:00 | Lunch |
| 1:00 - 2:00 | Start-ups Emerging from IC3 |
| 2:00 - 2:30 | Break |
| 2:30 - 3:30 | Zero Knowledge Proofs and Cryptography |
| 3:30 - 4:00 | Break |
| 4:00 - 5:30 | Industry and Community Use Cases |
| 5:30 - 6:00 | Networking Reception |
| 6:00 - | Dinner |
| **February 15**  7:15 – 8:00 | Continental Breakfast |
| 8:00 – 8:30 | Proof-of-Personhood |
| 8:30 – 9:00 | Game Theoretic Models & Selfish Mining |
| 9:00 – 9:30 | Break |
| 9:30 – 10:30 | Measurement (and detecting crypto-crime) |
| 10:30 – 11:00 | Break |
| 11:00 – 12:00 | Consensus Protocols and Locality |
| 12:00 – 12:15 | Standup of New Ideas and Research Directions |
| 12:15 – 12:30 | Closing Remarks |