

Ruka Chips Winter School

9–11 February 2026
Ruka Ski Resort, Finland

**Come together to ideate
microelectronics geared products!**

Organized by Doctoral training
network DELTA and MicroELECTronics
Doctoral School Pilot MIELi



Time	Monday 9.2.2026	Tuesday 10.2.2026	Wednesday 11.2.2026
8:00	<i>Breakfast</i>	<i>Breakfast</i>	<i>Breakfast</i>
9:00	<ul style="list-style-type: none">• Opening: Welcome and Winter School intro, Timo Hämäläinen (TAU)• Industrial talks<ul style="list-style-type: none">• Sami Repo, MN SoC CTO, Nokia Networks, SoC <i>Design in Modern Wireless Telecommunication</i>• Tomi Salo, FiCCC, <i>Processes Developed for Microelectronics Manufacturing as Enablers</i>	Workshop: Ideation	Workshop: Fine-tuning
10:15	<i>Coffee</i>	<i>Coffee</i>	<i>Coffee</i>
10:30	<ul style="list-style-type: none">• Keynote: Microelectronics Value Chain and Workflow, Aarno Pärssinen (OUULU)	Workshop: Design	Workshop: Marketing presentation
12:00	<i>Lunch and skiing break</i>	<i>Lunch and skiing break</i>	<i>Lunch and skiing break</i>
15:30	<i>Coffee</i>	<i>Coffee</i>	<i>Coffee</i>
16:00	<ul style="list-style-type: none">• Keynotes on Microelectronics Part I:<ul style="list-style-type: none">• Materials & Devices, Nikhilendu Tiwary (Aalto)• Circuits & Analog, Kari Stadius (Aalto)	Workshop: Beta version presentation	Workshop: Poster Fair
17:30	<i>Break</i>	<i>Break</i>	<i>Break</i>
17:45	<ul style="list-style-type: none">• Keynote on Microelectronics Part II:<ul style="list-style-type: none">• SoC & Digital, Mohsin Abbas (TAU)• Workshop Kick-off:<ul style="list-style-type: none">• Instructions, group formation and orientation, Katriina Vartiainen (TAU)	Workshop: Expert consultation	<ul style="list-style-type: none">• Workshop: Poster Fair• Voting for the Best Poster• Best Poster Award• Feedback and Closing
19:00	<i>End of program</i>	<i>End of program</i>	<i>End of program</i>
19:30	Dinner at RukaPizzeria	Dinner at Royal Ruka	Dinner at Vespino