

Workshop: Welding and joining of aluminium alloys

SFI PhysMet and SINTEF invites all interested to participate on the first workshop related to welding and joining of aluminium alloys. The first workshop will focus on processes and metallurgy when joining aluminium.

When: 4th of March, 08:30-12:30

Where: Microsoft Teams – get calendar invitation from geir.langelandsvik@sintef.no

Program

<i>Time</i>	<i>Topic</i>	<i>Presenter</i>
08:30	<i>Welcome and introduction</i>	Geir Langelandsvik
08:40	<i>Soft zones in welding (HAZ)</i>	Bård Nyhus
09:00	<i>Laser processing of soft zones</i>	Ole Runar Myhr
09:20	<i>High strength filler wires</i>	Geir Langelandsvik
09:40	<i>Laser welding</i>	Ivan Bunaziv
10:00	<i>Pause</i>	
10:15	<i>Friction Stir Welding</i>	Jo Aunemo
10:35	<i>HYB</i>	Øystein Grong
10:55	<i>Compound casting</i>	Yanjun Li
11:15	<i>Pause</i>	
11:30	<i>Robotic welding</i>	Olav Egeland
11:50	<i>Modelling of welding</i>	Xiaobo Ren
12:10	<i>Possibilities for project development Summary and discussion</i>	Magnus Eriksson
12:30	<i>End</i>	