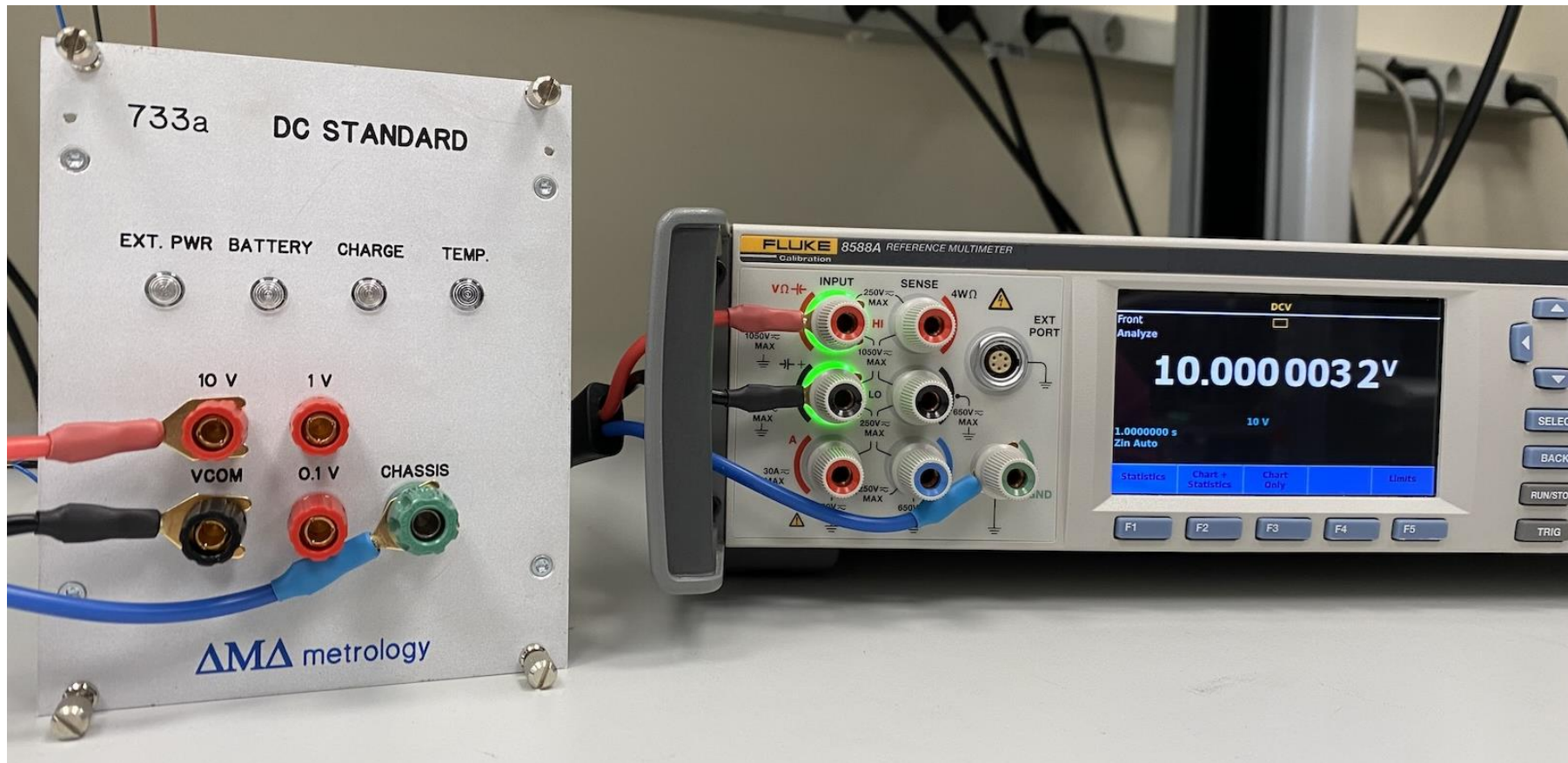


High performance digitizer and DC metrology meeting



High performance digitizer and DC metrology meeting



Nikolai Beev
CERN

Metrology and digitization for the highest accuracy class power converters in High Luminosity LHC at CERN



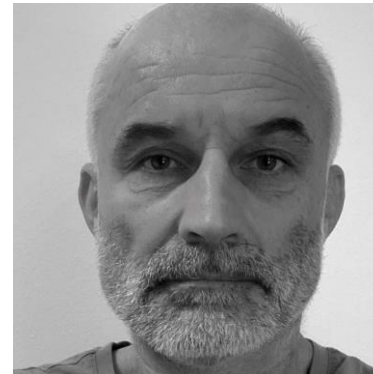
Jaromír Sukuba
FEI STU

Multi slope A/D converters. Why the 50 years old technology is still (the only one?) relevant for the highest performance applications?



Luis Palafox
PTB

Voltage references, voltage standards and Josephson voltage standards



Rado Lapuh
Left Right s.p.

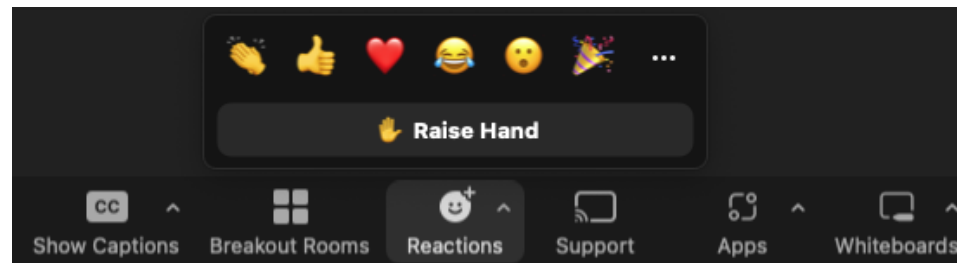
Towards a true 8-digit digitiser – EU Project overview and progress

Program for today

13:00	4 - Welcome address <i>Daniel Valuch</i>
	1 - Metrology and digitization for the highest accuracy class power converters in High Luminosity LHC at CERN <i>Nikolai Beev</i>
14:00	
15:00	<i>Auditorium BC150, FEI STU, Bratislava</i> 13:10 - 15:10
	Coffee break
	<i>B-klub, FEI STU, Bratislava</i> 15:10 - 15:40
16:00	2 - Multi slope A/D converters. Why the 50 years old technology is still (the only one?) relevant for the highest performance applications? (FEI STU) <i>Jaromir Sukuba</i>
	6 - Discussion
	5 - Voltage references, voltage standards and Josephson voltage standards (PTB) <i>Dr Luis Palafox</i>
	<i>Auditorium BC150, FEI STU, Bratislava</i> 16:15 - 16:55
	7 - Discussion
17:00	3 - Towards a true 8-digit digitiser – EU Project overview and progress <i>Dr Rado Lapuh</i>
	<i>Auditorium BC150, FEI STU, Bratislava</i> 17:00 - 17:30
	8 - Discussion and closing

High performance digitizer and DC metrology meeting

- Q&A after every section/block
- Remote participants
 - Please mute your microphone when not talking
 - Please raise your hand, or write a question to the chat

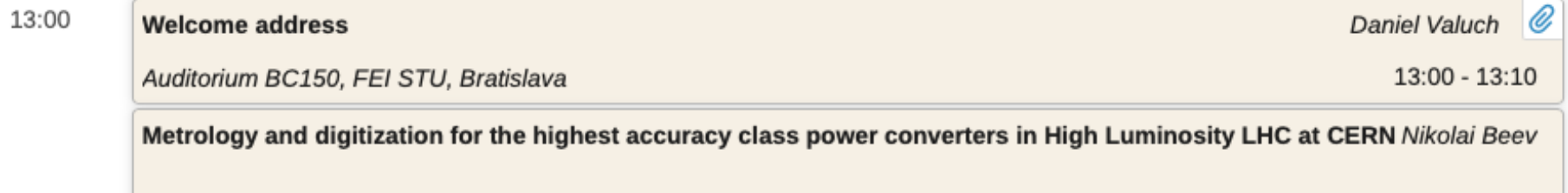



High performance digitizer and DC metrology meeting

- Q&A after every section/block
- Local participants – please use the provided microphone so the remote participants can hear you

High performance digitizer and DC metrology meeting

- Slides will be available from Indico
- Click "Timetable" then the paperclip icon



13:00	Welcome address	Daniel Valuch	
	Auditorium BC150, FEI STU, Bratislava	13:00 - 13:10	
	Metrology and digitization for the highest accuracy class power converters in High Luminosity LHC at CERN Nikolai Beev		

- Sessions will be recorded. After the meeting the speakers decide if the recordings will be published on internet