

IEEE

# Bi+CAS 2021 Berlin

Biomedical Circuits and Systems Conference

Virtual Conference | October 6-9, 2021

Times are listed in Berlin (UTC+2) time zone  
All Live Sessions will be recorded and posted on the Virtual Platform

## Wednesday, October 6, 2021

13:30-14:00		
13:30	<b>OPENING SESSION</b>	
13:45		
14:00-15:30		
14:00	<b>KEYNOTE</b> Arum Han <i>Dielectrophoretic Force For Cell Manipulation In High-Throughput Microfluidic Systems</i>	
14:15		
14:30		
14:45		
15:00		
15:15		
15:30		
15:45-17:00		
15:45	Neuromorphic Systems & Quality of Life Technologies	Energy Harvesting & Closed-Loop Systems
16:00		
16:15		
16:30		
16:45		
17:00		
17:15-18:00		
17:15	Biosensor Devices & Interface Circuits	Electronics for Neuroscience
17:30		
17:45		
18:00		
18:15		
18:30		
18:45		

## Thursday, October 7, 2021

13:00-14:15		
13:00	<b>POSTER SESSION</b> Biomedical Circuits & Systems I (In Gather.Town)	
13:15		
13:30		
13:45		
14:00		
14:15		
14:15-15:45		
14:30	<b>TUTORIAL</b> Sameer Sonkusale <i>Flexible Bioelectronics On Thread And Textile Substrates</i>	
14:45		
15:00		
15:15		
15:30		
15:45		
16:00-17:30		
16:00	<b>KEYNOTE</b> Zheng Yuanjin <i>Emerging Electromagnetic-Acoustic Sensing and Imaging for in-vivo Healthcare Monitoring</i>	
16:15		
16:30		
16:45		
17:00		
17:15		
17:30-19:00		
17:30	Sensor Networks & Wearable Health Monitoring	Implantable Medical Electronics
17:45		
18:00		
18:15		
18:30		
18:45		
19:00		

## Friday, October 8, 2021

13:00-14:15		
13:00	<b>POSTER SESSION</b> Biomedical Circuits & Systems II (In Gather.Town)	
13:15		
13:30		
13:45		
14:00		
14:15		
14:15-15:45		
14:30	<b>KEYNOTE</b> Refet Firat Yazicioglu <i>Bioelectronics - Where Technology Meets Biology</i>	
14:45		
15:00		
15:15		
15:30		
15:45		
16:00-17:30		
16:00	<b>TUTORIAL</b> Michiel Pertijs <i>Circuits And Systems For Next-Generation Ultrasound Imaging Devices</i>	
16:15		
16:30		
16:45		
17:00		
17:15		
17:30-19:00		
17:30	Point-of-Care Technologies & Biomedical Image Processing	Biosignal Recording, Processing, & Machine Learning
17:45		
18:00		
18:15		
18:30		
18:45		
19:00		

## Saturday, October 9, 2021

13:30-15:00				
13:30	<b>TUTORIAL</b> Herming Chiueh <i>Wearable And Implantable Circuits And Systems For Real-Time Seizure Detections, Seizure Predictions, And Closed-Loop Methods For Seizure Suppression In Epilepsy</i>			
13:45				
14:00				
14:15				
14:30				
14:45				
15:00-17:00				
15:00			Live Demos	
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:00-17:45				
17:15	<b>CLOSING SESSION</b>			
17:30				
17:45				