

PROGRAM AT A GLANCE



MONDAY, 8 MAY 2023

08:15 – 08:45	REGISTRATION ASML Reception Building 7
08:45 – 09:00	OPENING REMARKS STOYAN NIHTIANOV & KOFI MAKINWA, 2023 GENERAL CHAIR/CO-CHAIR Twinscan Auditorium
09:00 – 09:30	INTRODUCTION OF ASML MAARTEN HOEKS, ASML Twinscan Auditorium
09:30 – 10:30	KEYNOTE: ULTRA LOW POWER SAR ADCS, SENSOR INTERFACES, AND TEMPERATURE SENSORS PIETER HARPE, EINDHOVEN UNIVERSITY OF TECHNOLOGY Twinscan Auditorium
10:30 – 11:00	BREAK/EXHIBITION HALL Ground Floor/First Floor Auditorium
11:00 – 12:00	KEYNOTE: THE EVOLUTION OF READOUT ARCHITECTURE AND CIRCUITS OF BOSCH CONSUMER-ELECTRONIC GYROSCOPES CHINWUBA EZEKWE, ROBERT BOSCH Twinscan Auditorium
12:00– 13:30	LUNCH & ASML TOURS Ground Floor, Experience Center
13:30 – 14:30	KEYNOTE: A CMOS MOLECULAR ELECTRONICS CHIP FOR SINGLE-MOLECULE BIOSENSING DREW HALL, JACOBS SCHOOL OF ENGINEERING Twinscan Auditorium
14:30 – 15:30	KEYNOTE: FROM CYBERNETICS TO CYBORGS: SENSOR DESIGN CONSIDERATIONS FOR BIOELECTRONIC MEDICINE TIMOTHY DENSON, OXFORD UNIVERSITY Twinscan Auditorium
15:30 – 15:50	POSTER INTRODUCTIONS DAY #1 Twinscan Auditorium
15:50 – 17:00	COFFEE & POSTER SESSIONS/EXHIBITION Ground Floor/First Floor Auditorium
18:30– 20:30	DINNER Koningshof

*All times appear in Central European Time (CET)

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TUESDAY, 9 MAY 2023

08:30 – 08:45	REGISTRATION ASML Reception Building 7
08:45 – 09:00	IEEE SENSORS COUNCIL PRESIDENT – OUTLOOK RAVINDER DAHIYA Twinscan Auditorium
09:00 – 10:00	KEYNOTE: POWER MANAGEMENT FOR SENSOR INTERFACES YOGESH RAMADASS, TEXAS INSTRUMENTS Twinscan Auditorium
10:00 – 10:20	POSTER INTRODUCTIONS DAY #2 Twinscan Auditorium
10:20 – 11:30	COFFEE & POSTER SESSION/EXHIBITION Ground Floor/First Floor Auditorium
11:30 – 12:30	KEYNOTE: IMPLANTABLE SENSORS FOR BRAIN INTERFACES CAROLINA MORA LOPEZ, IMEC Twinscan Auditorium
12:30 – 14:00	LUNCH & ASML TOURS Ground Floor, Experience Center
14:00 – 15:00	KEYNOTE: TEMPERATURE SENSORS FOR SOC THERMAL MONITORING MATTHIAS EBERLEIN, FRAUNHOFER EMFT& JKU LINZ Twinscan Auditorium
15:00 – 16:00	KEYNOTE: DESIGN OF HIGH PERFORMANCE READOUT CHAINS FOR MEMS BAROMETRIC PRESSURE SENSORS TIM PIESENS, ICSense Twinscan Auditorium
16:00 – 16:30	CONFERENCE CLOSING

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