



**MONDAY 27 MAY**

08:15 **Admissions**

08:45 **Opening Notes**  
*MoM1: Bulk Growth*

*Ch: Galazka (IKZ)*  
**Kuramata** (NCT), Liao (UCLA), Taishi (Shinshu U), Igarashi (NCT), Hangzhou Fujia

10:15 **Refreshments**

10:45 *MoM2 Vapor Phase Epitaxy*

*Ch: Fujita (Kyoto U)*  
**Popp\*** (IKZ), Chou (IKZ), Brand (Agnitron)  
**Kumagai** (TUAT), LayTec

12:30 **Lunch break**

14:15 *MoA1 kappa-Ga<sub>2</sub>O<sub>3</sub>, Ga<sub>2</sub>O<sub>3</sub>/III-N, MBE*

*Ch: Mazzolini (Parma U)*  
**Fornari** (Parma U), Sacchi (U Parma), Karg (U Bremen), McCandless (Cornell U), Raghuvansy (U Bremen), Monroy (U Grenoble)

15:55 **Refreshments**

16:25 *MoA2 MBE, Polymorphism*

*Ch: Riechert*  
**Schlom** (Cornell U), Bertoni (U Milano), Galeckas (U Oslo), Janzen (TU Berlin)

17:35-19:35

*MoP 1-53: Monday Poster Session*

Bulk  $\beta$ -Ga<sub>2</sub>O<sub>3</sub>, Polymorphs and  $\kappa$ -Ga<sub>2</sub>O<sub>3</sub>, Growth mechanisms, & Ga<sub>2</sub>O<sub>3</sub>/III-N

**TUESDAY 28 MAY**

08:15 **Admissions**

08:45 *TuM1: Doping & Vacancies 1*

*Ch:*  
**Van de Walle\*** (UCSB)  
**Zhelezova** (U Helsinki)  
Noseges (AFRL)

10:10 **Refreshments**

10:40 *TuM2 Doping & Vacancies 2*

*Ch: Kuball (U Bristol)*  
Seyidov (IKZ), Vines (U Oslo), Moorthy Babu (Anna U), **Ahmadi** (U California), Yoshinaga (TUAT)

12:05 **Lunch break**

13:50 *TuA1 Defects and  $\gamma$ -Ga<sub>2</sub>O<sub>3</sub> 1*

*Ch: Van de Walle (UCSB)*  
**Gann** (Cornell U), Demchenko (IPP Warsaw), **Kuznetsov** (U Oslo), Hwang (OSU), Albrecht (IKZ), Martin (U Aachen)

15:40 **Refreshments**

16:10 *TuA2 Defects and  $\gamma$ -Ga<sub>2</sub>O<sub>3</sub> 2*

*Ch: McCluskey (Wash. SU)*  
**Ratcliff** (U Bristol), Albrecht (IKZ), Pieczulewski (Cornell U), Frodason (U Oslo)

17:30-19:30

*TuP 1-54: Tuesday Poster Session*

Doping,  $\gamma$ -Ga<sub>2</sub>O<sub>3</sub>, Characterization, Detectors, & Thermal properties

**WEDNESDAY 29 MAY**

08:15 **Admissions**

08:45 *WeM1  $\beta$ -Ga<sub>2</sub>O<sub>3</sub> alloys*

*Ch: Jinno (U Tokyo)*  
Mazzolini (U Parma), Koreishi (TIT), Togashi (Sophia U), Rehm (IKZ), Fiedler (IKZ)

10:00 **Refreshments**

10:30 *WeM2 From  $\alpha$ -Ga<sub>2</sub>O<sub>3</sub> to  $\alpha$ -Al<sub>2</sub>O<sub>3</sub>*

*Ch: Fornari (Parma U)*  
**Jinno** (U Tokyo), Maruzane (U Strathclyde), Dang (U Canterbury), Vogt (U Leipzig), Schubert (U Lincoln-N.), Okumura (U

12:10 **Lunch break & WeP 1-54: Wednesday Poster Session**

(Al,Ga)<sub>2</sub>O<sub>3</sub>, Alloys,  $\alpha$ -phase, Diodes, NiO/Ga<sub>2</sub>O<sub>3</sub>, MOSFETs

14:30

**Excursions**

17:30-20:00

**Banquet**

**THURSDAY 30 MAY**

08:15 **Admissions**

08:45 *ThM1 Power Devices & Diodes*

*Ch: Tetzner (FBH)*  
**Higashiwaki\*** (Osaka MU), Piel (AFRL)  
**Farzana** (Iowa SU)

10:10 **Refreshments**

10:40 *ThM2 Diodes and High Voltage*

*Ch: Speck (California U)*  
Han (USTC), Dang (U Canterbury), Cromer (U Stanford), Masten (NRL), Smith (Cornell U), Arima (TDK)

12:10 **Lunch break**

14:00 *ThA1 NiO/Ga<sub>2</sub>O<sub>3</sub> heterojunctions for Diodes*

*Ch: von Wenckstein (Leipzig)*  
**Ye** (Nanjing U), Hao (USTC), Gilankar (Arizona SU), Qiuyan (USTC), Spencer (NRL)

15:25 **Refreshments**

16:00 *ThA2 MOSFETs & NiO/Ga<sub>2</sub>O<sub>3</sub> heterojunctions*

*Ch: Higashiwaki (Osaka MU)*  
Zhou (USTC), Oshima (NIMS), **Tetzner** (FBH), Dryden (Cornell U), Wang (NICT), Piel (AFRL)

17:40 **Break**

18:00-19:30 **Rump Session:**

*Ch: Schröder (IKZ)*  
*Industry Perspective on Ga<sub>2</sub>O<sub>3</sub>*

**FRIDAY 31 MAY**

08:15 **Admissions**

08:45 *FrM1 Advanced Device Characterization / Thermal Properties*

*Ch: Singisetti (U Buffalo)*  
**McCluskey** (Washington SU), Fregolent (U Padova), Ishikawa (JFCC), Lundh (NRL), Liao (NRL), Wagner (PDI), Nandi (U Bristol)

10:40 **Refreshments**

11:10 *FrM2 Detectors*

*Ch: Onuma (Tokyo U)*  
Shimazoe (Kyoto IT), Huang (USTC), Zou (USTC), Hou (USTC), Zhou (Xiangtan U)

12:25 **Lunch break**

14:15 *FrA1 Rutile GeO<sub>2</sub> as novel ultrawide bandgap semiconductor*

*Ch: Schlom (Cornell U)*  
**Kioupakis** (U Michigan), **Wang** (U Michigan), **Galazka** (IKZ), **Chen** (PDI), Tornatzky (PDI)

16:10 **Refreshments**

16:30 *FrA2 Late News*

*Ch: Albrecht (IKZ)*  
**Singisetti** (U Buffalo), Miyamoto (NCT), Li (KAUST)

17:25 **Award Ceremony**

17:40-17:55 **Closing**

**Bold\*:** Keynote Speaker  
**Bold:** Invited Speaker

**SUNDAY 26 MAY**

15:30  
**Registration of Participants**

17:30-19:30  
**Welcome Reception**



View full Program online

