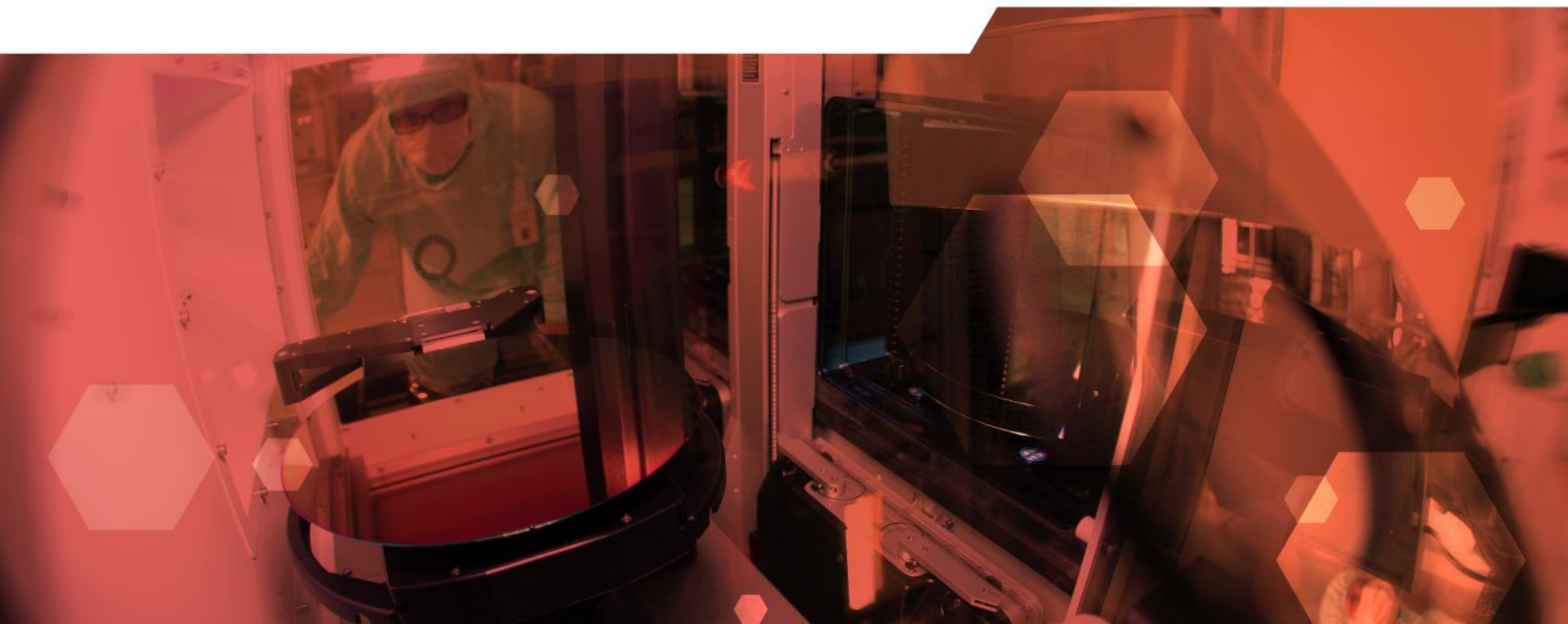


PV Materials Global Technical Committee European Chapter Liaison Report to ERSC, Grenoble, October 26, 2016

H. Aulich^{*)}, P. Wagner

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Task Forces

- Int. PV Analytical Test Methods TF
 - Leaders: H. Gotts, Air Liquide, Chris Moore, Baytech-Resor, Ron Sinton, Sinton Instruments
- PV Ribbon TF (inactive)
 - Leader: U. Prischmann, Ulbrich
- PV Silicon Materials TF
 - Leader: P. Wagner
- PV Materials Degradation TF
 - Leaders: V. Naumann, FhG-CSP, M. Köntopp, Hanwha-Q-Cells

Int. Analytical Test Methods TF

- Leaders: Hugh Gotts, Air Liquide, Chris Moore, Baytech-Resor, Ron Sinton, Sinton Instruments
- Last meeting: San Francisco, July 13, 2016
 - Worked on Doc. 5959A, Revision of SEMI PV25-1011 Test Method for Simultaneously Measuring Oxygen, Carbon, Boron And Phosphorus in Solar Silicon Wafers and Feedstock by Secondary Ion Mass Spectrometry.
 - Doc. 5959A was approved for ballot in cycle 6 2016
- New business
 - Review of Table 1 in liquid and gaseous chemicals such as SEMI PV24-1011 to address/remove US units and review all items for appropriate units
- Leadership changes
 - Ron Sinton resigned as co-leader of the task force
- Next meeting: Milpitas, November 9, 2016

PV Ribbon TF

- Leader: U. Prischmann, Ulbrich
- Status “inactive”

PV Silicon Materials TF

- Leader: P. Wagner
- Last meeting: Munich, June 5, 2014 in conjunction with Intersolar Europe
- New business
 - several standards are coming up for 5 year review: PV22-1011, PV32-0312, PV41-0912
- Next meeting: tbd

PV Materials Degradation TF

- Leaders: V. Naumann, FhG-CSP, M. Köntopp, Hanwha-Q-Cells
- Last Meeting: June 23, 2016, in conjunction with Intersolar Europe
- Doc. 5889, TEST METHOD ON CELL LEVEL FOR POTENTIAL-INDUCED DEGRADATION SUSCEPTIBILITY OF SOLAR CELLS AND MODULE ENCAPSULATION MATERIALS
 - Ballot results were discussed and all negatives and comments were addressed
 - Doc. 5889 recommended to be forward to A&R SC for further processing (to be published as PV75-1016)
 - Potential new business was discussed
- Next meeting: tbd

PV Materials Committee, European Chapter

- Last Meeting: Munich, June 23, 2016 in conjunction with Intersolar Europe
- Ballot adjudication of doc 5889
 - Doc 5889 passed with editorial changes
- Leadership changes
 - H. Aulich will resign as co-chair as of December 31, 2016, and his contributions and leadership during the past 9 years are greatly appreciated
 - Ch. Hagendorf, FhG-CSP, is nominated as new co-chair
 - ERSC is kindly asked to approve Ch. Hagendorf as new co-chair of the European Chapter of the PV Materials TC
- Next meeting: tbd