

About CAMP

The Center for Advanced Materials Processing (CAMP) at Clarkson University is dedicated to developing Clarkson's research and education programs in high-technology materials processing. As one of the Centers for Advanced Technology (CATs) at New York State Universities, CAMP receives support from the Empire State Development Division of Science, Technology and Innovation (NYSTAR) for research and operating expenses. In addition, CAMP-related work receives several million dollars each year from the federal government and private industry. CAMP's research is focused on colloids and surfaces; in particular, on the production, modification and conversion of solids for which small particles, colloidal media or surfaces play an important role in the processing or the properties of the final product.

CMP Symposium

*August 13 - 16, 2017
Crowne Plaza Lake Placid
101 Olympic Drive
Lake Placid, NY 12946
(518) 523-9410*

Co-chairs:

*S. V. Babu, Clarkson University
Hirokuni Hiyama, EBARA, Japan
Daniel Redfield Applied Materials
Andrew Carswell, Micron
Matt Prince, Intel
Dinesh Koli, Globalfoundries
Hari P Amanapu, IBM
Paul Feeney, CMP Users Group
Taesung Kim, SKK, Korea
Arthur Chen, NTUST, Taiwan*

***Chemical-Mechanical Planarization** has come to occupy a central role in many industrially important technologies. This workshop, to be held in a Gordon conference type format, will focus on several fundamental aspects of chemical-mechanical planarization including:*

- particle and colloidal aspects*
- polishing mechanisms*
- pad/conditioning behavior*
- flow characterization*
- Cu/barrier film planarization*
- STI, Nitride/Poly, etc. polishing*

- defects and post-polish cleaning*
- low-k films and integration issues*
- 300 mm wafer issues*
- MEMS/MOEMS*

Invited Speakers from End users, Tool, Pad and Slurry manufacturers, and Universities will present their recent research results. As has been the practice in recent years, a poster session will be organized on the afternoon of August 14, 2017.

Details will be posted on the bulletin board at www.clarkson.edu/CAMP as soon as they are available.



*For further information, including
Registration and final program,
contact:*

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NOTE: August is prime summertime in Lake Placid. We will have 75 rooms reserved until Sunday, July 23, 2017. So, please make your reservations early. We must release any unused rooms in our block by July 23. Make reservations with Crown Plaza Lake Placid using attached hotel reservation form.

**Center for Advanced Materials
Processing**

Start date: 8/13/17

End date: 8/16/17

Last day to book by: 7/23/17

Hotel reservation form is attached and should be sent directly to the hotel. Package rates include all the meals for day and are just ten dollars more than the cost of three years ago.



**CENTER FOR ADVANCED
MATERIALS PROCESSING
&
CMP USERS GROUP
(North America)**

announce

**21th International
Symposium on**

***Chemical-Mechanical
Planarization***

August 13 -16, 2017

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Lake Placid, NY 12946***