

# AMTC1 The 1st International Symposium on Advanced Microscopy and Theoretical Calculations



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## Invited Speakers

### Interface and Grain Boundaries

C. B. Carter (University of Connecticut)  
 S. Pennycook (ORNL)  
 U. Dahmen (LBL)  
 N. D. Browning (UCDavis/LLNL)  
 Y. Ikuhara (Univ.Tokyo/JFCC),

### Electron Holography

A. Tonomura (Hitachi)  
 T. Tanji (Nagoya Univ.)  
 H. Lichte (Dresden Univ.)  
 R. Dunin-Borkowski (Technical Univ. Denmark)  
 M. McCartney (Arizona State Univ.)  
 Y. Zhu (Brookhaven National Laboratory)  
 T. Hirayama (JFCC)

### Advanced Spectroscopy

C. Colliex (Univ. Paris)  
 J. J. Rehr (Univ. Washington)  
 M. Terauchi (Tohoku Univ.)  
 G. A. Botton (McMaster Univ.)  
 S. Muto (Nagoya Univ.)

### Modeling and Simulations

P. Vashishta (Univ. of Southern California)  
 P. Blaha (TU Vienna)  
 M. Kohyama (AIST)  
 I. Tanaka (Kyoto Univ./JFCC)

### Materials Science

S. Iijima (Meijyo Univ.)  
 C. Brechignac (CNRS)  
 N. Tanaka (Nagoya Univ.)  
 O. Terasaki (Stockholm Univ.)  
 J. Yuan (Univ. of York)  
 P. Pirouz (Case Western Reserve Univ.)  
 X. Pan (Univ. Michigan)  
 K. Furuya (NIMS)

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