

# Program Summary

## Tutorial Program

July 13th, Sunday

	<p>Hotel Metropolitan Room Asama A, B, C</p>
<p>13:00 ~  PM  ~ 16:30</p>	<p><b>TUTORIAL PROGRAM FOR YOUNG RESEARCHERS AND STUDENTS</b></p> <p>Prof. M. Inagaki (Prof. Emeritus of Hokkaido Univ. and Toyohashi Univ. of Technology, Japan) Prof. A. Oberlin (CNRS, France) Prof. P. Throver (Editor-in-Chief, CARBON, UK) Prof. H. Touhara (Prof. Emeritus of Shinshu Univ., Japan)</p>
<p><b>EVENING</b> 17:30 ~ 20:00</p>	<p>Welcome Reception &amp; Young Researchers and Students Mixer (Room Chikuma at Hotel Metropolitan)</p>

### Legend Topical Areas

<b>1</b>	<b>EE</b>	Environment and Energy			
<b>2</b>	<b>ASP</b>	Adsorption, Surface and Porous Materials			
<b>3</b>	<b>NT</b>	Carbon Nanotubes			
<b>4</b>	<b>NF</b>	Carbon Nanoforms			
<b>5</b>	<b>DG</b>	Diamonds and GICs			
<b>6</b>	<b>EBC</b>	Electrochemistry, Batteries and Capacitors			
<b>7</b>	<b>CFC</b>	Carbon Fibers and Composites			
<b>8</b>	<b>PP</b>	Physical Properties			
<b>9</b>	<b>CP</b>	Chemical Properties			
<b>10</b>	<b>CG</b>	Carbonization and Graphitization			
<b>11</b>	<b>CH</b>	Characterization			
<b>12</b>	<b>BM</b>	Biological and Medical Applications			
<b>13</b>	<b>IA</b>	Industrial Applications			
<table border="1"> <tr> <td><b>KN: Keynote lecture</b></td> <td><b>IN: Invited Lecture</b></td> <td><b>FE: Featured Lecture</b></td> </tr> </table>			<b>KN: Keynote lecture</b>	<b>IN: Invited Lecture</b>	<b>FE: Featured Lecture</b>
<b>KN: Keynote lecture</b>	<b>IN: Invited Lecture</b>	<b>FE: Featured Lecture</b>			

# July 14th Monday

Session and Room	Metropolitan Room Asama B,C	Session A Metropolitan Room Asama A	Session B Metropolitan Room Azusa	Session C Metropolitan Room Shiga	Session D Sunroute Room Hiten	Poster I Metropolitan Room Asama C	Poster II Metropolitan Room Kurohime	Metropolitan Lobby	
AM 1	8:20~9:00 Opening Ceremony <u>M. Endo(Shinshu Univ., Japan)</u>								
	Plenary Lecture 1 <u>Prof. T. Kyotani (Tohoku Univ., Japan)</u>								
Coffee Break		Metropolitan Lobby 3F, Asama B, C, Lobby 2F, Sunroute Lobby 3F							
Topical Area		12 : BM	6 : EBC	10: CG	2: ASP				
AM 2	ORAL SESSION 1	14A-am-01 <b>KN:</b> <u>Prof. S. Kovama (Shinshu Univ., Japan)</u> 14A-am-02 - 06	14B-am-01 <b>FE:</b> <u>Prof. S. Shiraishi (Gunma Univ., Japan)</u> 14B-am-02 - 05	14C-am-01 <b>IN:</b> <u>Prof. S. A. Bonnamy (CRMD/CNRS- Univ., France)</u> 14C-am-02 - 06	14D-am-01 - 06				
Lunch		Metropolitan Asama B, C and Chikuma							
Topical Area		13: IA	6: EBC	10: CG	2: ASP				
PM 1	ORAL SESSION 2	14A-pm-01 <b>FE:</b> <u>Dr. Y. Yamada (AIST, Japan)</u> 14A-pm-02 <b>FE:</b> <u>Prof. H. Cheng (Chinese Academy of Sciences, China)</u> 14A-pm-03 -06	14B-pm-01 <b>FE:</b> <u>Dr. H. Hatori (AIST, Japan)</u> 14B-pm-02 -06	14C-pm-01 -06	14D-pm-01 -06			Exhibition	
Coffee Break		Metropolitan Lobby 3F, Asama B, C, Lobby 2F, Sunroute Lobby 3F							
Topical Area		4: NF	6: EBC	10: CG	2: ASP				
PM 2	ORAL SESSION 3	14A-pm-07 <b>KN:</b> <u>Prof. P. C. Eklund (Penn. State Univ., USA)</u> 14A-pm-08 -12	14B-pm-07 <b>IN:</b> <u>Prof. S. M. Oh (Seoul National Univ., Korea)</u> 14B-pm-08 <b>FE:</b> <u>Dr. H. Nishihara (Tohoku Univ., Japan)</u> 14B-pm-09 -12	14C-pm-07 <b>IN:</b> <u>Prof. W. A. Klose (Univ. of Kassel, Germany)</u> 14C-pm-08 -11	14D-pm-07 <b>KY:</b> <u>Prof. K. Kaneko (Chiba Univ., Japan)</u> 14D-pm-08 -11				
EVENING	POSTER SESSION 1					Poster 14P-I:01~92	Poster 14P-II: 01~25		

## July 15th Tuesday

Session and Room	Metropolitan Room Asama B,C	Session A Metropolitan Room Asama A	Session B Metropolitan Room Azusa	Session C Metropolitan Room Shiga	Session D Sunroute Room Hiten	Poster I Metropolitan Room Asama C	Poster II Metropolitan Room Kurohime	Metropolitan Lobby
AM 1	Announcement							Exhibition
	Plenary Lecture 2 <b>Prof. F. Béguin</b> (CNRS, France)							
Coffee Break		Metropolitan Lobby 3F, Asama B, C, Lobby 2F, Sunroute Lobby 3F						
Topical Area		4: NF 3: NT	6: EBC	5: DG 9: CP	2: ASP			
AM 2	ORAL SESSION 4	15A-am-01 <b>KY: Prof. T. Enoki</b> ( <u>UI-Tech., Japan</u> )  15A-am-02 - 06	15B-am-01 <b>FE: Prof. E. Frackowiak</b> ( <u>Poznan Univ., Poland</u> )  15B-am-02 - 06	15C-am-01 <b>IN: Dr. A. Ya Vul'</b> ( <u>Ioffe P-Tech. Institute, Russia</u> )  15C-am-02 - 06	15D-am-01 <b>FE: Prof. H. Kanoh</b> ( <u>Chiba Univ., Japan</u> )  15D-am-02 - 06			
Lunch		Metropolitan Asama B, C and Chikuma						
Topical Area		4: NF 3: NT	6: EBC	5: DG 9: CP	2: ASP			
PM 1	ORAL SESSION 5	15A-pm-01 <b>IN: Prof. F. Kang</b> ( <u>Tsinghua Univ., China</u> )  15A-pm-02 - 06	15B-pm-01 <b>IN: Prof. T. Abe</b> ( <u>Kyoto Univ., Japan</u> )  15B-pm-02 - 05	15C-pm-01 <b>IN: Prof. C. Hérol</b> ( <u>Univ. of Henri Poincare, France</u> )  15C-pm-02 - 06	15D-pm-01 <b>IN: Prof. L. Radovic</b> ( <u>Penn. State Univ., USA</u> )  15D-pm-02 - 05			
Coffee Break		Metropolitan Lobby 3F, Asama B, C, Lobby 2F, Sunroute Lobby 3F						
Topical Area		4: NF 3: NT	6: EBC	5: DG 9: CP	2: ASP			
PM 2	ORAL SESSION 6	15A-pm-07 <b>KY: Dr. D. Su</b> ( <u>Fritz Haber Institute, Germany</u> ) 15A-pm-08 <b>IN: Prof. T. Havashi</b> ( <u>Shinshu Univ., Japan</u> ) 15A-pm-09 - 13	15B-pm-06 <b>KY: Prof. K. S. Yang</b> ( <u>Chonnam National Univ., Korea</u> ) 15A-pm-07 <b>FE: Prof. J. Ozaki</b> ( <u>Gunma Univ., Japan</u> ) 15B-pm-08 - 12	15C-pm-07 <b>IN: Prof. M. M. Lerner</b> ( <u>Oregon State Univ., USA</u> )  15C-pm-08 - 12	15D-pm-06 - 12			
EVENING	POSTER SESSION 2					Poster 15P-I: 01~91	Poster 15P-II: 01~29	

## July 16th Wednesday

Session and Room	Metropolitan Room Asama B,C	Session A Metropolitan Room Asama A	Session B Metropolitan Room Azusa	Session C Metropolitan Room Shiga	Session D Sunroute Room Hiten	Poster I Metropolitan Room Asama C	Poster II Metropolitan Room Kurohime	Metropolitan Lobby	
AM 1	Announcement								
	Plenary Lecture 3 Prof. D. Tomanek (Michigan St. Univ., USA)								
Coffee Break		Metropolitan Lobby 3F, Asama B, C, Lobby 2F, Sunroute Lobby 3F							
Topical Area		3: NT	7: CFC	9: CP, 8: PP 11: CH	1: EE			Exhibition	
AM 2	ORAL SESSION 7	16A-am-01 KN: Prof. M. S. Strano (MIT, USA) 16A-am-02 - 06	16B-am-01 - 06	16C-am-01 FE: Prof. M. Kawaguchi (Osaka Elec. Univ., Japan) 16C-am-02 FE: Prof. Y. Matsuo (Univ. of Hyogo, Japan) 16C-am-03 - 06	16D-am-01 IN: Prof. I. Kulaots (Brown Univ., USA) 16D-am-02 - 06				
Lunch		Metropolitan Asama B, C and Chikuma							
Topical Area		3: NT	7: CFC	9: CP, 8: PP 11: CH	1: EE				
PM 1	ORAL SESSION 8	16A-pm-01 KN: Prof. O. Zheng (Tsinghua Univ., China) 16A-pm-02 - 06	16B-pm-01 - 06	16C-pm-01 IN: Dr. S. Roche (MINATEC, France) 16C-pm-02 - 06	16D-pm-01 FE: Dr. J. Maruyama (Osaka MTRI, Japan) 16D-pm-02 - 06				
Coffee Break		Metropolitan Lobby 3F, Asama B, C, Lobby 2F, Sunroute Lobby 3F							
Topical Area		3: NT	7: CFC	9: CP, 8: PP 11: CH	1: EE				
PM 2	ORAL SESSION 9	16A-pm-07 KN: Dr. S. Arepalli (NASA, USA) 16A-pm-08 IN: Dr. M. Monthieux (CNRS, France) 16A-pm-09-15	16B-pm-07 - 13	16C-pm-07 IN: Prof. D. D. Do (Univ. of Queensland, Australia) 16C-pm-08 FE: Dr. N. Yoshizawa (AIST, Japan) 16C-pm-09 - 13	16D-pm-07 - 12				
EVENING	POSTER SESSION 3					Poster 16P-I: 01-102	Poster 16P-II: 01 -29		

## July 17th Thursday

Session and Room	Metropolitan Room Asama B,C	Session A Metropolitan Room Asama A	Session B Metropolitan Room Azusa	Session C Metropolitan Room Shiga	Session D Sunroute Room Hiten	Metropolitan Lobby
AM 1	Announcement					Exhibition
	Plenary Lecture 4 <u>Prof. M. Terrones (IPICyT, Mexico)</u>					
Coffee Break		Metropolitan Lobby 3F, Asama B, C, Lobby 2F, Sunroute Lobby 3F				
Topical Area		3: NT	7: CFC	11: CH	1: EE	
AM 2	ORAL SESSION 10	17A-am-01 <b>KN:</b> <u>Prof. M. S. Dresselhaus (MIT, USA)</u>	17B-am-01 <b>IN:</b> <u>Prof. D. Chen (NTNU, Norway)</u>	17C-am-01 <b>FE:</b> <u>Dr. J. M. D. Tascon (National Institute of Carbon, Spain)</u>	17D-am-01 <b>FE:</b> <u>Prof. A. Morawski (Szczecin Univ., Poland)</u>	
		17A-am-02 <b>FE:</b> <u>Dr. Pedro MFJ Costa (NIMS, Japan)</u>				
		17A-am-03 - 05	17B-am-02 - 05	17C-am-02- 05	17D-am-02 - 05	
PM	12:00 Excursion	<b>Bus departs Excursion (Lunch: Oginoya)</b>				
	16:30 Special Lecture	<b>Special Lecture (Suzaka Mesena Hall): Prof. Sir Harold W. Kroto (University of Florida, USA)</b>				
EVENING	Banquet	<b>Metropolitan Room Asama A, B, C Award Session</b>				

## July 18th Friday

Session and Room	Metropolitan Room Asama B,C	Session A Metropolitan Room Asama A	Session B Metropolitan Room Azusa	Session C Metropolitan Room Shiga	Session D Sunroute Room Hiten	Metropolitan Lobby
AM 1	Announcement Plenary Lecture 5 <u>Dr. F. S. Baker</u> (Oak Ridge National Lab., USA)					Exhibition
Coffee Break		Metropolitan Lobby 3F, Asama B, C, Lobby 2F, Sunroute Lobby 3F				
Topical Area		3: NT	7: CFC	11: CH	1: EE	
AM 2	ORAL SESSION 11	18A-am-01 <b>KN:</b> <u>Prof. R. Saito</u> (Tohoku Univ., Japan) 18A-am-02 - 06	18B-am-01 <b>IN:</b> <u>Prof. L. M. Manocha</u> (Sardar Patel Univ., India) 18B-am-02 - 05	18C-am-01 <b>IN:</b> <u>Prof. M. I. Heggie</u> (Univ. Sussex, UK) 18C-am-02 - 06	18D-am-01 <b>FE:</b> <u>Prof. C. R. Park</u> (Seoul National Univ., Korea) 18D-am-02 - 06	
Closing Address		M. Endo (Metropolitan Room Asama B, C)				
PM	EXTENDED SESSION	Emerging Issue on Carbon Nanotubes (Metropolitan Room Asama) "Safety, Toxicity and Metrology" ~Safety for Success~				
13:20		13:20 Opening Address				
		13:30 Dr. Rodger Duffin (MRC/Univ. of Edinburgh Centre, UK) "The Variable Hazards of Carbon Nanotubes: Length Dependent Pathogenic Behaviour"				
17:30		14:10 Prof. Håkan Wallin (National Research Centre, Denmark) "Research on Carbon Materials at National Research Centre for the Working Environment"				
		Coffee Break				
		15:20 Prof. Paul J. A. Borm (Zuyd Univ., Netherlands/Magnamedics GmbH, Germany) "Carbon-containing Nanoparticles: Opportunities and Health Hazards from European Perspective"				
		16:00 Dr. Junko Nakanishi (AIST, Japan) "Our Research Strategies on Nanomaterials EHS for Risk Management"				
		16:40 ~ 17:20 Panel Discussion Prof. Shozo Koyama (Shinshu Univ., Japan)				
		17:20 ~ 17:30 Closing Address				
		17:30 Departure				