



		Sunday, October 7		Monday, October 8		Tuesday,
Code	Technical Symposia	AM	PM	AM	PM	AM
A0	Special Lectures				1400 Edward Goodrich Acheson & Charles W. Tobias Young Investigator Award Presentations <hr/> 1700 PRiME 2012 Lecture Kalakaua Ballroom, Level 4, HCC	
A1	General Student Poster Session V. Subramanian, V. Chaitanya, M. P. Foley, Y. Katayama, and K. B. Sundaram <i>All ECS Divisions / ECSJ</i>				Post 3-231 Kamehameha Exhibit Hall 3, Level 1, WSCC	
A2	Nanotechnology General Session O. M. Leonte, F. Chen, J. Chen, N. Kobayashi, and W. E. Mustain <i>All ECS Divisions & New Technology Subcommittee / ECSJ / CSE</i>			Abst 232-242 313C, Level 3, HCC	Abst 243-248 313C, Level 3, HCC	Abst 249-259 313C, Level 3, HCC
A3	Contemporary Issues and Case Studies in Electrochemical Innovation E. J. Taylor, C. Bock, M. Inman, and K. Malek <i>All ECS Divisions & New Technology Subcommittee</i>					
B1	Batteries and Energy Technology Joint General Session - In Honor of James McBreen A. Manivannan, H. Arai, Y. Guo, P. N. Kumta, A. Manthiram, M. Minakshi, S. Mukerjee, S. Narayan and Y. Sun <i>ECS Battery / ECS Energy Technology / ECSJ Battery / CSE</i>			Abst 320-329 Coral 1, Mid-Pacific Conference Center, HHV Abst 330-340 Coral 2, Mid-Pacific Conference Center, HHV	Abst 341-346 Coral 1, Mid-Pacific Conference Center, HHV Abst 347-352 Coral 2, Mid-Pacific Conference Center, HHV	Abst 353-364 Coral 1, Mid-Pacific Conference Center, HHV Abst 365-376 Coral 2, Mid-Pacific Conference Center, HHV Abst 377-383 Coral 5, Mid-Pacific Conference Center, HHV
B2	Electrochemical Capacitors J. W. Long, D. Bélanger, T. Brousse, C. Hu, K. Kim, J. Ko, P. J. Kulesza, M. Morita, K. Naoi, P. Simon, W. Sugimoto, and Y. Xia <i>ECS Battery / ECS Physical and Analytical Electrochemistry / ECSJ Capacitor Technology / CSE / KECS</i>			Abst 487-495 South Pacific 4, Mid-Pacific Conference Center, HHV	Abst 496-500 South Pacific 4, Mid-Pacific Conference Center, HHV	Abst 501-510 South Pacific 4, Mid-Pacific Conference Center, HHV

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PM	AM	PM	AM	PM	AM	PM
Abst 260-268 313C, Level 3, HCC		Post 269-302 Kamehameha Exhibit Hall 3, Level 1, HCC				
	Abst 303-312 306B, Level 3, HCC	Abst 313-319 306B, Level 3, HCC				
Abst 384-391 Coral 1, Mid-Pacific Conference Center, HHV Abst 392-401 Coral 2, Mid-Pacific Conference Center, HHV	Abst 402-412 Coral 1, Mid-Pacific Conference Center, HHV Abst 413-422 Coral 2, Mid-Pacific Conference Center, HHV	Abst 423-430 Coral 1, Mid-Pacific Conference Center, HHV Post 431-361 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 462-472 Coral 1, Mid-Pacific Conference Center, HHV Abst 473-486 Coral 2, Mid-Pacific Conference Center, HHV			
Abst 511-514 South Pacific 4, Mid-Pacific Conference Center, HHV	Abst 515-524 South Pacific 4, Mid-Pacific Conference Center, HHV	Abst 525-531 South Pacific 4, Mid-Pacific Conference Center, HHV Post 532-593 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 594-602 South Pacific 4, Mid-Pacific Conference Center, HHV	Abst 603-610 South Pacific 4, Mid-Pacific Conference Center, HHV		



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B3	Electrochemical Energy Summit (E2S): PRiME 2012 "Grand Challenges for Energy Conversion and Large Scale Energy Storage" X. Zhou, C. Bock, T. Kato, B. Liaw, S. Mitsushima, T. V. Nguyen, and B. Savinell <i>ECS High Temperature Materials / ECS Battery / ECS Energy Technology / ECS Industrial Electrochemistry and Electrochemical Engineering / ECSJ Energy Technology</i>					
B4	Intercalation Compounds for Rechargeable Batteries S. Meng, C. M. Julien, R. Kanno, A. Manthiram, A. Yamada, W. Yoon, and K. Zaghib <i>ECS Battery / ECSJ Battery / KECS</i>			Abst 619-628 South Pacific 2, Mid-Pacific Conference Center, HHV	Abst 629-633 South Pacific 2, Mid-Pacific Conference Center, HHV	Abst 634-643 South Pacific 2, Mid-Pacific Conference Center, HHV
B5	Interfaces and Interphases in Battery Systems R. M. Kostecki, T. Abe, and B. Liaw <i>ECS Battery / ECS Energy Technology / ECSJ Battery</i>			Abst 718-726 Honolulu 1, Tapa Conference Center, HHV	Abst 727-731 Honolulu 1, Tapa Conference Center, HHV	Abst 732-740 Honolulu 1, Tapa Conference Center, HHV
B6	Lithium-Ion Batteries M. C. Smart, R. Bugga, D. Doughty, M. Inaba, Y. Kim, K. Tatsumi, and J. Zhao <i>ECS Battery / ECS Energy Technology / ECSJ Battery / CSE / KECS</i>			Abst 773-777 & 783-788 Coral 3, Mid-Pacific Conference Center, HHV Abst 778-782 & 789-794 Coral 4, Mid-Pacific Conference Center, HHV	Abst 795-798 Coral 3, Mid-Pacific Conference Center, HHV Abst 799-803 Coral 4, Mid-Pacific Conference Center, HHV	Abst 804-808 & 814-820 Coral 3, Mid-Pacific Conference Center, HHV Abst 809-813 & 821-827 Coral 4, Mid-Pacific Conference Center, HHV
B7	Metal-Air Batteries J. Xiao, N. Imanishi, Y. Shao-Horn, V. Thangadurai, and Y. Xing <i>ECS Battery / ECS Energy Technology / ECS Fullerenes, Nanotubes, and Carbon Nanostructures / ECSJ Battery</i>			Abst 1099-1106 Nautilus 1, Mid-Pacific Conference Center, HHV	Abst 1107-1112 Nautilus 1, Mid-Pacific Conference Center, HHV	Abst 1113-1121 Nautilus 1, Mid-Pacific Conference Center, HHV

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				Abst 611-613 311, Level 3, HCC	Abst 614-618 311, Level 3, HCC		
Abst 644-651 South Pacific 2, Mid-Pacific Conference Center, HHV	Abst 652-661 South Pacific 2, Mid-Pacific Conference Center, HHV	Abst 662-670 South Pacific 2, Mid- Pacific Conference Center, HHV Post 671-697 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 698-707 South Pacific 2, Mid-Pacific Conference Center, HHV	Abst 708-717 South Pacific 2, Mid-Pacific Conference Center, HHV			
Abst 741-747 Honolulu 1, Tapa Conference Center, HHV Post 748-756 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 757-765 Honolulu 1, Tapa Conference Center, HHV	Abst 766-772 Honolulu 1, Tapa Conference Center, HHV					
Abst 828-831 & 837-841 Coral 3, Mid-Pacific Conference Center, HHV Abst 832-836 & 842-847 Coral 4, Mid-Pacific Conference Center, HHV	Abst 848-852 & 858-864 Coral 3, Mid-Pacific Conference Center, HHV Abst 853-857 & 865-869 Coral 4, Mid-Pacific Conference Center, HHV	Abst 870-874 & 880-885 Coral 3, Mid-Pacific Conference Center, HHV Abst 875-879 & 886-891 Coral 4, Mid-Pacific Conference Center, HHV Post 892-987 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 988-992 & 1003-1009 Coral 3, Mid-Pacific Conference Center, HHV Abst 993-997 & 1010-1016 Coral 4, Mid-Pacific Conference Center, HHV Abst 998-1002 & 1017-1022 Coral 5, Mid-Pacific Conference Center, HHV	Abst 1023-1027 & 1038-1042 Coral 3, Mid- Pacific Conference Center, HHV Abst 1028-1032 & 1043-1048 Coral 4, Mid- Pacific Conference Center, HHV Abst 1033-1037 & 1049-1054 Coral 5, Mid- Pacific Conference Center, HHV	Abst 1055-1059 & 1065-1071 Coral 3, Mid-Pacific Conference Center, HHV Abst 1060-1064 & 1072-1077 Coral 4, Mid-Pacific Conference Center, HHV	Abst 1078-1082 & 1088-1093 Coral 3, Mid-Pacific Conference Center, HHV Abst 1083-1087 & 1094-1098 Coral 4, Mid-Pacific Conference Center, HHV	
Abst 1122-1130 Nautilus 1, Mid- Pacific Conference Center, HHV Post 1131-1152 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 1153-1160 Nautilus 1, Mid- Pacific Conference Center, HHV	Abst 1161-1170 Nautilus 1, Mid- Pacific Conference Center, HHV	Abst 1171-1179 Nautilus 1, Mid- Pacific Conference Center, HHV	Abst 1180-1187 Nautilus 1, Mid- Pacific Conference Center, HHV			



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B8	Non-Aqueous Electrolytes for Lithium Batteries M. Ue, W. A. Henderson, M. Ishikawa, T. Jow, B. L. Lucht, and P. Trulove <i>ECS Battery / ECS Energy Technology / ECS Physical and Analytical Electrochemistry / ECSJ Battery</i>			Abst 1188-1195 South Pacific 3, Mid-Pacific Conference Center, HHV	Abst 1196-1200 South Pacific 3, Mid-Pacific Conference Center, HHV	Abst 1201-1209 South Pacific 3, Mid-Pacific Conference Center, HHV
B9	Polymer Electrolyte Fuel Cells 12 (PEFC 12) H. A. Gasteiger, W. Adam, F. Büchi, E. Cho, C. Coutanceau, M. Edmundson, T. F. Fuller, D. C. Hansen, D. J. Jones, R. A. Mantz, S. Mitsushima, H. Nakagawa, S. Narayanan, V. Ramani, T. J. Schmidt, K. Shinohara, P. Shirvanian, P. Strasser, K. Swider-Lyons, Y. Tak, H. Uchida, W. Xing, and L. Zhuang <i>ECS Energy Technology / ECS Corrosion / ECS Physical and Analytical Electrochemistry / ECS Battery / ECS Industrial Electrochemistry and Electrochemical Engineering / ECSJ Fuel Cells / CSE / KECS</i>	Abst 1260-1265 Tapa 2, Tapa Conference Center, HHV	Abst 1266-1273 Tapa 2, Tapa Conference Center, HHV	Abst 1274-1278 Tapa 2, Tapa Conference Center, HHV	Abst 1279-1281 Tapa 2, Tapa Conference Center, HHV	Abst 1282-1290 Tapa 1, Tapa Conference Center, HHV Abst 1291-1301 Tapa 3, Tapa Conference Center, HHV Abst 1302-1310 Honolulu 2, Tapa Conference Center, HHV Abst 1311-1320 Tapa 2, Tapa Conference Center, HHV Abst 1321-1329 Honolulu 3, Tapa Conference Center, HHV
B10	Renewable Fuels from Sunlight and Electricity N. Wu, W. K. Chiu, D. Chu, H. Dinh, K. Domen, P. J. Kulesza, J. Lee, A. Manivannan, S. Narayan, R. Subramanian, H. Wang, X. Zhou, and Z. Zou <i>ECS Energy Technology / ECS High Temperature Materials / ECS Physical and Analytical Electrochemistry / ECS New Technology Subcommittee / ECSJ / KECS</i>		Abst 1708-1718 Nautilus 2, Mid-Pacific Conference Center, HHV	Abst 1719-1723 Nautilus 2, Mid-Pacific Conference Center, HHV	Abst 1724-1728 Nautilus 2, Mid-Pacific Conference Center, HHV	Abst 1729-1739 Nautilus 2, Mid-Pacific Conference Center, HHV
B11	Sodium Batteries C. S. Johnson, M. Doeff, J. W. Fergus, D. B. Hall, R. Kanno and S. Okada <i>ECS Battery / ECS Energy Technology / ECS High Temperature Materials / ECSJ Battery</i>					
B12	Solid State Ionic Devices 9 - Ion Conducting Thin Films and Multilayers E. D. Wachsman, J. A. Kilner, E. Traversa, and S. Yamaguchi <i>ECS High Temperature Materials / ECSJ Solid-State Chemistry</i>			Abst 1879-1884 South Pacific 1, Mid-Pacific Conference Center, HHV	Abst 1885-1889 South Pacific 1, Mid-Pacific Conference Center, HHV	Abst 1890-1900 South Pacific 1, Mid-Pacific Conference Center, HHV

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<p>Abst 1210-1218 South Pacific 3, Mid-Pacific Conference Center, HHV</p> <p>Post 1219-1222 Kamehameha Exhibit Hall 3, Level 1, HCC</p>		<p>Abst 1223-1232 South Pacific 3, Mid-Pacific Conference Center, HHV</p>		<p>Abst 1233-1240 South Pacific 3, Mid- Pacific Conference Center, HHV</p> <p>Post 1241-1244 Kamehameha Exhibit Hall 3, Level 1, HCC</p>		<p>Abst 1245-1253 South Pacific 3, Mid-Pacific Conference Center, HHV</p>		<p>Abst 1254-1259 South Pacific 3, Mid-Pacific Conference Center, HHV</p>					
<p>Abst 1330-1339 Tapa 1, Tapa Conference Center, HHV</p> <p>Abst 1340-1347 Tapa 3, Tapa Conference Center, HHV</p> <p>Abst 1348-1357 Honolulu 2, Tapa Conference Center, HHV</p> <p>Abst 1358-1367 Tapa 2, Tapa Conference Center, HHV</p> <p>Abst 1368-1376 Honolulu 3, Tapa Conference Center, HHV</p> <p>Post 1377-1485 Kamehameha Exhibit Hall 3, Level 1, HCC</p>		<p>Abst 1486-1495 Tapa 1, Tapa Conference Center, HHV</p> <p>Abst 1496-1505 Tapa 3, Tapa Conference Center, HHV</p> <p>Abst 1506-1516 Honolulu 2, Tapa Conference Center, HHV</p> <p>Abst 1517-1526 Tapa 2, Tapa Conference Center, HHV</p> <p>Abst 1527-1537 Honolulu 3, Tapa Conference Center, HHV</p>		<p>Abst 1538-1547 Tapa 1, Tapa Conference Center, HHV</p> <p>Abst 1548-1551 Tapa 3, Tapa Conference Center, HHV</p> <p>Abst 1552-1559 Honolulu 2, Tapa Conference Center, HHV</p> <p>Abst 1560-1570 Tapa 2, Tapa Conference Center, HHV</p> <p>Abst 1571-1579 Honolulu 3, Tapa Conference Center, HHV</p>		<p>Abst 1580-1588 Tapa 1, Tapa Conference Center, HHV</p> <p>Abst 1589-1596 Tapa 3, Tapa Conference Center, HHV</p> <p>Abst 1597-1604 Honolulu 2, Tapa Conference Center, HHV</p> <p>Abst 1605-1609; 1619-1623 Tapa 2, Tapa Conference Center, HHV</p> <p>Abst 1610-1618 Honolulu 3, Tapa Conference Center, HHV</p>		<p>Abst 1624-1634 Tapa 1, Tapa Conference Center, HHV</p> <p>Abst 1635-1638 Tapa 3, Tapa Conference Center, HHV</p> <p>Abst 1639-1649 Honolulu 2, Tapa Conference Center, HHV</p> <p>Abst 1650-1660 Tapa 2, Tapa Conference Center, HHV</p> <p>Abst 1661-1669 Honolulu 3, Tapa Conference Center, HHV</p>		<p>Abst 1670-1680 Tapa 1, Tapa Conference Center, HHV</p> <p>Abst 1681-1690 Tapa 2, Tapa Conference Center, HHV</p> <p>Abst 1691-1701 Honolulu 2, Tapa Conference Center, HHV</p> <p>Abst 1702-1707 Honolulu 3, Tapa Conference Center, HHV</p>			
<p>Abst 1740-1748 Nautilus 2, Mid- Pacific Conference Center, HHV</p>		<p>Abst 1749-1759 Nautilus 2, Mid- Pacific Conference Center, HHV</p>		<p>Abst 1760-1764 Nautilus 2, Mid- Pacific Conference Center, HHV</p> <p>Post 1765-1808 Kamehameha Exhibit Hall 3, Level 1, HCC</p>		<p>Abst 1809-1819 Nautilus 2, Mid- Pacific Conference Center, HHV</p>		<p>Abst 1820-1830 Nautilus 2, Mid- Pacific Conference Center, HHV</p>					
		<p>Abst 1831-1839 Lehua, Kalia Conference Center, HHV</p>		<p>Abst 1840-1848 Lehua, Kalia Conference Center, HHV</p> <p>Post 1849-1851 Kamehameha Exhibit Hall 3, Level 1, HCC</p>		<p>Abst 1852-1859 Lehua, Kalia Conference Center, HHV</p>		<p>Abst 1860-1870 Lehua, Kalia Conference Center, HHV</p>		<p>Abst 1871-1878 Lehua, Kalia Conference Center, HHV</p>			
<p>Abst 1901-1912 South Pacific 1, Mid-Pacific Conference Center, HHV</p>		<p>Abst 1913-1923 South Pacific 1, Mid-Pacific Conference Center, HHV</p>		<p>Abst 1924-1934 South Pacific 1, Mid- Pacific Conference Center, HHV</p> <p>Post 1935-1960 Kamehameha Exhibit Hall 3, Level 1, HCC</p>		<p>Abst 1961-1970 South Pacific 1, Mid-Pacific Conference Center, HHV</p>		<p>Abst 1971-1982 South Pacific 1, Mid-Pacific Conference Center, HHV</p>					



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Code	Technical Symposia	AM	PM	AM	PM	AM
C1	Organic and Biological Electrochemistry General Poster Session A. J. Fry <i>All ECS Divisions / ECSJ Organic and biological Electrochemistry</i>					
C2	Bioengineering Based on Electrochemistry K. Sode, A. Simonian, and E. Tamiya <i>ECS Organic and Biological Electrochemistry / ECS Sensor / ECSJ Bioengineering</i>			Abst 1999-2007 324, Level 3, HCC	Abst 2008-2010 324, Level 3, HCC	Abst 2011-2019 324, Level 3, HCC
C4	New Synthetic and Mechanistic Approaches to Molecular Electroorganic Chemistry S. Nishiyama, A. Atobe, and A. J. Fry <i>ECS Organic and Biological Electrochemistry / ECSJ Electroorganic Chemistry</i>			Abst 2066-2071 306B, Level 3, HCC	Abst 2072-2077 306B, Level 3, HCC	Abst 2078-2083 306B, Level 3, HCC
D1	Corrosion General Poster Session S. Fujimoto <i>All ECS Divisions / ECSJ Corrosion</i>					
D2	Materials Degradation in Energy Systems: Corrosion and Hydrogen-Material Interactions N. Missert, S. Fujimoto, K. R. Hebert, R. Lillard, J. P. Meyers, A. Nishikata, J. J. Noël, and J. R. Scully <i>ECS Corrosion / ECS Battery / ECS Energy Technology / ECSJ Corrosion</i>					
D3	Corrosion, Passivity, and Energy: A Symposium in Honor of Digby Macdonald M. Urquidi-McDonald, T. Haruna, and C. D. Taylor <i>ECS Corrosion</i>			Abst 2176-2189 301B, Level 3, HCC	Abst 2190-2198 301B, Level 3, HCC	Abst 2199-2212 301B, Level 3, HCC
D4	High Resolution Characterization of Corrosion Processes 3 K. R. Zavadil, K. Azumi, and P. Schmutz <i>ECS Corrosion / ECSJ Corrosion</i>					
D5	High Temperature Corrosion Materials Chemistry 10 E. J. Opila, J. W. Fergus, P. Gannon, D. Helmick, T. Markus, T. Maruyama, P. J. Masset, D. Shifler, E. Wuchina, and S. Yamaguchi <i>ECS High Temperature Materials / ECS Corrosion</i>			Abst 2291-2300 318A, Level 3, HCC	Abst 2301-2305 318A, Level 3, HCC	Abst 2306-2315 318A, Level 3, HCC

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			Post 1983-1998 Kamehameha Exhibit Hall 3, Level 1, HCC				
Abst 2020-2028 324, Level 3, HCC Post 2029-2065 Kamehameha Exhibit Hall 3, Level 1, HCC							
Abst 2084-2093 306B, Level 3, HCC Post 2094 Kamehameha Exhibit Hall 3, Level 1, HCC							
Post 2095-2143 Kamehameha Exhibit Hall 3, Level 1, HCC							
Post 2144-2147 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 2148-2157 306B, Level 3, HCC	Abst 2158-2166 306B, Level 3, HCC	Abst 2167-2175 306B, Level 3, HCC				
Abst 2213-2228 301B, Level 3, HCC Post 2229-2235 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 2236-2249 301B, Level 3, HCC	Abst 2250-2268 301B, Level 3, HCC					
		Post 2269-2270 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 2271-2281 314, Level 3, HCC	Abst 2282-2290 314, Level 3, HCC			
Abst 2316-2322 318A, Level 3, HCC Post 2323-2324 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 2325-2333 318A, Level 3, HCC	Abst 2334-2343 318A, Level 3, HCC					



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D6	Light Alloys 4 S. Virtanen, R. Buchheit, S. Hiromoto, Y. Kojima, and B. Shaw <i>ECS Corrosion / ECSJ Corrosion</i>					
D7	Pits and Pores 5: A Symposium in Honor of David Lockwood R. Boukherroub, P. Granitzer, H. Masuda, and P. Schmuki <i>ECS Corrosion / ECS Luminescence and Display Materials / ECSJ Corrosion</i>			Abst 2365-2373 323B, Level 3, HCC	Abst 2374-2378 323B, Level 3, HCC	Abst 2379-2388 323B, Level 3, HCC
E1	Solid State Topics General Session R. Todi, N. Ichinose, H. Iwai, O. M. Leonte, K. Shimamura, K. B. Sundaram, and X. Wang <i>ECS Dielectric Science and Technology / ECS Electronics and Photonics / ECS Energy Technology / ECSJ Solid-State Chemistry / ECSJ Functional Ceramics</i>					
E2	Atomic Layer Deposition Applications 8 J. W. Elam, S. Bent, S. De Gendt, A. Delabie, A. Londergan, F. Roozeboom and, O. Van der Straten <i>ECS Dielectric Science and Technology / ECS Electronics and Photonics</i>			Abst 2456-2461 304B, Level 3, HCC	Abst 2462-2466 304B, Level 3, HCC	Abst 2467-2473 304B, Level 3, HCC
E3	Chemical Mechanical Polishing 12 R. Rhoades, I. Ali, G. Banerjee, B. Basim, L. Economikos, D. Huang, and Y. Obeng <i>ECS Dielectric Science and Technology</i>					
E4	Gallium Nitride and Silicon Carbide Power Technologies 2 K. Shenai, M. Bakowski, M. Dudley, R. Garg, and N. Ohtani <i>ECS Electronics and Photonics / ECS Dielectric Science and Technology</i>			Abst 2513-2521 316C, Level 3, HCC	Abst 2522-2527 316C, Level 3, HCC	Abst 2528-2538 316C, Level 3, HCC
E5	Dielectric Materials and Metals for Nanoelectronics and Photonics 10 S. Kar, M. Houssa, K. Kita, D. Misra, and S. Van Elshocht <i>ECS Dielectric Science and Technology / ECS Electronics and Photonics</i>			Abst 2574-2578 313A, Level 3, HCC	Abst 2579-2583 313A, Level 3, HCC	Abst 2584-2590 313A, Level 3, HCC
E6	High Purity Silicon 12 E. Simoen, C. Claeys, R. J. Falster, C. Mazure, and P. Stallhofer <i>ECS Electronics and Photonics</i>			Abst 2624-2629 320, Level 3, HCC	Abst 2630-2633 320, Level 3, HCC	Abst 2634-2641 320, Level 3, HCC

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		Abst 2344-2353 319A, Level 3, HCC	Abst 2354-2364 319A, Level 3, HCC				
Abst 2389-2396 323B, Level 3, HCC Post 2397-2404 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 2405-2415 323B, Level 3, HCC	Abst 2416-2424 323B, Level 3, HCC	Abst 2425-2434 323B, Level 3, HCC	Abst 2435-2437 323B, Level 3, HCC			
		Abst 2438-2446 310, Level 3, HCC Post 2447-2455 Kamehameha Exhibit Hall 3, Level 1, HCC					
Abst 2474-2480 304B, Level 3, HCC Post 2481-2484 Kamehameha Exhibit Hall 3, Level 1, HCC							
	Abst 2485-2492 317B, Level 3, HCC	Abst 2493-2498 317B, Level 3, HCC Post 2499-2504 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 2506-2512 317B, Level 3, HCC				
Abst 2539-2544 316C, Level 3, HCC	Abst 2545-2556 316C, Level 3, HCC	Abst 2557-2566 316C, Level 3, HCC	Abst 2567-2573 316C, Level 3, HCC				
Abst 2591-2598 313A, Level 3, HCC Post 2599-2609 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 2610-2617 313A, Level 3, HCC	Abst 2618-2623 313A, Level 3, HCC					
Abst 2642-2649 320, Level 3, HCC Post 2650-2652 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 2653-2659 320, Level 3, HCC						



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E7	Low-Dimensional Nanoscale Electronic and Photonic Devices 5 L. Chou, M. T. Carter, S. Jin, M. Jo, and M. Suzuki <i>ECS Electronics and Photonics / ECS Dielectric Science and Technology / ECS Sensor</i>			Abst 2660-2663 304A, Level 3, HCC	Abst 2664-2668 304A, Level 3, HCC	Abst 2669-2678 304A, Level 3, HCC
E8	Processing Materials of 3D Interconnects, Damascene and Electronics Packaging 4 K. Kondo, R. Akolkar, D. Barkey, M. Hayase, M. Koyanagi, S. Mathad, P. Ramm, F. Roozeboom, and S. Shingubara <i>ECS Dielectric Science and Technology / ECS Electrodeposition / ECS Electronics and Photonics</i>			Abst 2715-2721 310, Level 3, HCC	Abst 2722-2726 310, Level 3, HCC	Abst 2727-2737 310, Level 3, HCC
E9	Fundamentals and Applications of Microfluidic and Nanofluidic Devices H. Baumgart, A. Beskok, J. Hsu, S. Joo, S. Qian, and A. Sharma <i>ECS Electronics and Photonics / ECS Physical and Analytical Electrochemistry / ECS Sensor</i>					
E10	More than Moore Y. Obeng, G. Banerjee, S. Datta, P. J. Hesketh, T. Hiramoto, A. Ionescu, and P. Srinivasan <i>ECS Dielectric Science and Technology / ECS Electronics and Photonics / ECS Sensor / ECS New Technology Subcommittee</i>			Abst 2782-2787 319A, Level 3, HCC	Abst 2788-2792 319A, Level 3, HCC	Abst 2793-2797 319A, Level 3, HCC
E11	Nonvolatile Memories S. Shingubara, H. Akinaga, Z. Karim, K. Kobayashi, Y. Suzuki, and N. Takaura <i>ECS Dielectric Science and Technology / ECS Electronics and Photonics / ECSJ Electronics</i>					
E12	Photovoltaics for the 21st Century 8 M. K. Sunkara, C. Claeys, L. Deligianni, T. Druffel, T. Miyasaka, J. Park, K. Rajeshwar, and M. Tao <i>ECS Dielectric Science and Technology / ECS Electrodeposition / ECS Electronics and Photonics / ECS Energy Technology / ECS Industrial Electrochemistry and Electrochemical Engineering / ECSJ Photoelectrochemistry</i>					Abst 2853-2863 314, Level 3, HCC
E13	Plasma Processing 19 S. Mathad, M. Engelhardt, D. Hess and O. M. Leonte <i>ECS Dielectric Science and Technology / ECS Electronics and Photonics</i>					

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PM		AM	PM	AM	PM	AM	PM
Abst 2679-2688 304A, Level 3, HCC Post 2689-2696 Kamehameha Exhibit Hall 3, Level 1, HCC		Abst 2697-2705 304A, Level 3, HCC	Abst 2706-2714 304A, Level 3, HCC				
Abst 2738-2749 310, Level 3, HCC		Abst 2750-2759 310, Level 3, HCC					
				Abst 2760-2768 301B, Level 3, HCC	Abst 2769-2781 301B, Level 3, HCC		
Abst 2798-2802 319A, Level 3, HCC							
		Abst 2803-2811 313C, Level 3, HCC	Abst 2812-2820 313C, Level 3, HCC Post 2821-2833 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 2834-2842 313C, Level 3, HCC	Abst 2843-2852 313C, Level 3, HCC		
Abst 2864-2869 314, Level 3, HCC Post 2870-2901 Kamehameha Exhibit Hall 3, Level 1, HCC		Abst 2902-2911 314, Level 3, HCC	Abst 2912-2921 314, Level 3, HCC				
		Abst 2922-2928 324, Level 3, HCC	Abst 2929-2931 324, Level 3, HCC Post 2932-2942 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 2943-2951 324, Level 3, HCC			



		Sunday, October 7		Monday, October 8		Tuesday,
Code	Technical Symposia	AM	PM	AM	PM	AM
E14	Semiconductor Wafer Bonding 12: Science, Technology, and Applications M. Goorsky, H. Baumgart, C. Colinge, K. D. Hobart, R. Knechtel, H. Moriceau, and T. Suga <i>ECS Electronics and Photonics</i>			Abst 2952-2960 312, Level 3, HCC	Abst 2961-2963 312, Level 3, HCC	Abst 2964-2971 312, Level 3, HCC
E15	State-of-the-Art Program on Compound Semiconductors 54 (SOTAPOCS 54) P. C. Chang, L. Chou, J. He, J. LaRoche, K. C. Mishra, and M. Overberg <i>ECS Electronics and Photonics / ECS Luminescence and Display Materials</i>			Abst 3001-3008 328, Level 3, HCC	Abst 3009-3013 328, Level 3, HCC	Abst 3014-3021 328, Level 3, HCC
E16	Thin Film Transistors 11 (TFT 11) Y. Kuo, O. Bonnaud, H. Hamada, J. Jang, W. Milne, and M. Shur <i>ECS Electronics and Photonics</i>			Abst 3043-3050 327, Level 3, HCC	Abst 3051-3055 327 Level 3, HCC	Abst 3056-3062 327, Level 3, HCC
E17	SiGe, Ge, and Related Compounds: Materials, Processing, and Devices 5 D. Harame, J. Boquet, M. Caymax, T. Krishnamohan, G. Masini, S. Miyazaki, G. Niu, A. Reznicek, B. Tillack, B. Vincent, and Y. Yeo <i>ECS Electronics and Photonics</i>			Abst 3101-3106 316A, Level 3, HCC	Abst 3107-3112 316A Level 3, HCC	Abst 3113-3123 316A, Level 3, HCC
F1	Bio-Enabled Materials, Processes, and Devices J. N. Harb, Z. Aguilar, N. Myung, D. Schwartz, and S. Yoshihara <i>ECS Electrodeposition / ECS Physical and Analytical Electrochemistry / ECS Sensor / ECSJ</i>			Abst 3244-3246 311, Level 3, HCC	Abst 3247-3249 311, Level 3, HCC	Abst 3250-3253 311, Level 3, HCC
F2	Electrodeposition General Session: Fundamentals and New Materials - Dieter M. Kolb Memorial Symposium R. Alkire, T. Homma, L. A. Kibler, and K. Uosaka <i>ECS Electrodeposition / ECSJ Nano-Micro Fabrication</i>			Abst 3262-3269 313B, Level 3, HCC	Abst 3270-3275 313B, Level 3, HCC	Abst 3276-3286 313B, Level 3, HCC
F3	Electroless Deposition: Principles, Activation, and Applications 2 S. Djokic, W. Cai, T. Homma, L. Magagnin, M. Ryan, J. Stickney, and G. Zangari <i>ECS Electrodeposition / ECSJ / CSE</i>			Abst 3312-3322 306A, Level 3, HCC	Abst 3323-3327 306A, Level 3, HCC	Abst 3328-3333 306A, Level 3, HCC

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Abst 2972-2976 312, Level 3, HCC Post 2977-2987 Kamehameha Exhibit Hall 3, Level 1, HCC		Abst 2988-2995 312, Level 3, HCC	Abst 2996-3000 312, Level 3, HCC				
Abst 3022-3030 328, Level 3, HCC Post 3031-3033 Kamehameha Exhibit Hall 3, Level 1, HCC		Abst 3034-3042 328, Level 3, HCC					
Abst 3063-3068 327, Level 3, HCC Post 3069-3086 Kamehameha Exhibit Hall 3, Level 1, HCC		Abst 3087-3093 327, Level 3, HCC	Abst 3094-3100 327, Level 3, HCC				
Abst 3124-3128; 3134-3138 316A, Level 3, HCC Abst 3129-3133; 3139-3143 316B, Level 3, HCC Post 3144-3174 Kamehameha Exhibit Hall 3, Level 1, HCC		Abst 3175-3177; 3182-3185 316A, Level 3, HCC Abst 3178-3181; 3186-3190 316B, Level 3, HCC	Abst 3191-3196; 3202-3205 & 3210 316A, Level 3, HCC Abst 3197-3201 & 3206-3209 316B, Level 3, HCC	Abst 3211-3220 316A, Level 3, HCC	Abst 3221-3230 316A, Level 3, HCC Abst 3231-3235 316B, Level 3, HCC	Abst 3236-3243 316A, Level 3, HCC	
Abst 3254-3260 311, Level 3, HCC Post 3261 Kamehameha Exhibit Hall 3, Level 1, HCC							
Abst 3287-3298 313B, Level 3, HCC Post 3299-3311 Kamehameha Exhibit Hall 3, Level 1, HCC							
Post 3334-3339 Kamehameha Exhibit Hall 3, Level 1, HCC							



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Code	Technical Symposia	AM	PM	AM	PM	AM
F4	Emerging Materials and Processes for Energy Conversion and Storage L. Deligianni, C. Chan, Y. Fukunaka, Q. Huang, K. Kanamura, E. Podlaha, and J. B. Talbot <i>ECS Electrodeposition / ECS Battery / ECS Energy Technology / ECSJ</i>					
F5	Magnetic Materials and Devices 12 C. Bonhote, T. Akasaka, S. Brankovic, M. T. Carter, H. H. Gatzert, P. J. Hesketh, Y. Kitamoto, T. Osaka, W. Schwarzacher, and G. Zangari <i>ECS Electrodeposition / ECSJ Magnetic Materials Processes and Devices</i>			Abst 3391-3394 323C, Level 3, HCC	Abst 3395-3398 323C, Level 3, HCC	Abst 3399-3406 323C, Level 3, HCC
G2	Synthesis and Engineering General Session M. Sudoh and V. Ramani <i>ECS Industrial Electrochemistry and Electrochemical Engineering / ECSJ Industrial Electrolysis and Electrochemical Engineering</i>					
H1	Carbon Nanotubes and Graphene: From Fundamental Properties and Processes to Applications and Devices D. M. Guldi, T. Akasaka, M. T. Carter, F. D'Souza, S. De Gendt, S. Fukuzumi, H. Klauk, Z. Liu, R. Weisman, K. Worhoff, and K. Zaghbi <i>ECS Fullerenes, Nanotubes, and Carbon Nanostructures / ECS Dielectric Science and Technology / ECS Energy Technology / ECS Sensor / CSE</i>					Abst 3471-3482 317A, Level 3, HCC
I1	Physical and Analytical Electrochemistry General Session R. A. Mantz, S. Chen, and T. Chung <i>ECS Physical and Analytical Electrochemistry / ECSJ / CSE / KECS</i>			Abst 3527-3534 318B, Level 3, HCC	Abst 3535-3540 318B, Level 3, HCC	Abst 3541-3548 318B, Level 3, HCC
I2	Bioelectroanalysis and Bioelectrocatalysis S. Minteer, L. Mao, N. Nakamura, and K. Sode <i>ECS Physical and Analytical Electrochemistry / ECSJ Bioengineering / CSE</i>			Abst 3572-3581 317B, Level 3, HCC	Abst 3582-3587 317B, Level 3, HCC	Abst 3588-3598 317B, Level 3, HCC
I3	Molten Salts and Ionic Liquids 18 W. M. Reichert, A. Bund, H. De Long, D. M. Fox, A. Ispas, R. A. Mantz, M. Mizuhata, and P. Trulove <i>ECS Physical and Analytical Electrochemistry / ECS Electrodeposition / ECS Energy Technology / ECSJ Molten Salts</i>		Abst 3604-3614 301A, Level 3, HCC	Abst 3615-3623 301A, Level 3, HCC	Abst 3624-3627 301A, Level 3, HCC	Abst 3628-3637 301A, Level 3, HCC

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PM		AM	PM	AM	PM	AM	PM
		Abst 3340-3349 313B, Level 3, HCC	Abst 3350-3357 313B, Level 3, HCC Post 3358-3366 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 3367-3379 313B, Level 3, HCC	Abst 3380-3390 313B, Level 3, HCC		
Abst 3407-3416 323C, Level 3, HCC Post 3417-3421 Kamehameha Exhibit Hall 3, Level 1, HCC		Abst 3422-3427 323C, Level 3, HCC	Abst 3428-3432 323C, Level 3, HCC				
		Abst 3433-3443 304B, Level 3, HCC	Abst 3444-3453 304B, Level 3, HCC Post 3454-3459 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 3460-3470 304B, Level 3, HCC			
Abst 3483-3494 317A, Level 3, HCC Post 3495-3514 Kamehameha Exhibit Hall 3, Level 1, HCC		Abst 3515-3526 317A, Level 3, HCC					
Abst 3549-3551 318B, Level 3, HCC Post 3552-3571 Kamehameha Exhibit Hall 3, Level 1, HCC							
Post 3599-3603 Kamehameha Exhibit Hall 3, Level 1, HCC							
Abst 3638-3644 301A, Level 3, HCC Post 3645-3670 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 3671-3680 301A, Level 3, HCC	Abst 3681-3687 301A, Level 3, HCC Post 3688-3713 Kamehameha Exhibit Hall 3, Level 1, HCC	Abst 3714-3721 301A, Level 3, HCC	Abst 3722-3728 301A, Level 3, HCC	Abst 3729-3736 301A Level 3, HCC		



		Sunday, October 7		Monday, October 8		Tuesday,
Code	Technical Symposia	AM	PM	AM	PM	AM
I4	Electrocatalysis 6 G. Brisard, N. Hoshi, T. Ohsaka, V. Ramani, P. Shen, and A. Wieckowski <i>ECS Physical and Analytical Electrochemistry / ECS Energy Technology / ECSJ Interfacial Electrochemistry / CSE</i>			Abst 3737-3745 315, Level 3, HCC	Abst 3746-3751 315, Level 3, HCC	Abst 3752-3759 315, Level 3, HCC
I5	Electrochemical Atomic Layer Epitaxy and Quantum Confinement N. Dimitrov and J. Stickney <i>ECS Physical and Analytical Electrochemistry / ECS Electrodeposition</i>					
J1	Chemical Sensors 10 - Chemical and Biological Sensors and Analytical Systems A. Simonian, Z. Aguilar, M. T. Carter, B. Chin, G. Hunter, N. Miura, L. Nagahara, M. J. Sailor, Y. Shimizu, and S. Uchiyama <i>ECS Sensor / ECSJ Chemical Sensor</i>			Abst 3827-3837 319B, Level 3, HCC	Abst 3838-3844 319B, Level 3, HCC	Abst 3845-3855 319B, Level 3, HCC
J2	Luminescence and Display Materials: Fundamentals and Applications J. Collins, B. Di Bartolo, U. O. Happek, C. Hunt, T. Isobe, T. Kusunoki, D. J. Lockwood, K. C. Mishra, A. Setlur, and A. Srivastava <i>ECS Luminescence and Display Materials / ECSJ Phosphor Research</i>					Abst 3897-3898 323A, Level 3, HCC
J3	Materials for Solid State Lighting A. Setlur, J. Collins, N. Mastsuda, K. C. Mishra, and K. Ueda <i>ECS Luminescence and Display Materials / ECS New Technology Subcommittee / ECSJ Phosphor Research</i>			Abst 3955-3963 316B, Level 3, HCC	Abst 3964-3968 316B, Level 3, HCC	Abst 3969-3974 316B, Level 3, HCC
J4	Microfabricated and Nanofabricated Systems for MEMS/NEMS 10 P. J. Hesketh, G. Hunter, A. Londergan, P. Srinivasan, K. B. Sundaram, O. Tabata, P. Vanysek, N. Wu, and X. Yang					

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Abst 3760-3768 315, Level 3, HCC Post 3769-3783 Kamehameha Exhibit Hall 3, Level 1, HCC		Abst 3784-3794 315, Level 3, HCC	Abst 3795-3803 315, Level 3, HCC				
		Abst 3804-3813 318B, Level 3, HCC	Abst 3814-3825 318B, Level 3, HCC Post 3826 Kamehameha Exhibit Hall 3, Level 1, HCC				
Abst 3856-3867 319B, Level 3, HCC Post 3868-3886 Kamehameha Exhibit Hall 3, Level 1, HCC		Abst 3887-3896 319B, Level 3, HCC					
Abst 3899-3902 323A, Level 3, HCC Post 3903-3925 Kamehameha Exhibit Hall 3, Level 1, HCC		Abst 3926-3935 323A, Level 3, HCC	Abst 3936-3942 323A, Level 3, HCC	Abst 3943-3954 323A, Level 3, HCC			
Post 3975-3984 Kamehameha Exhibit Hall 3, Level 1, HCC							
		Abst 3985-3993 311, Level 3, HCC	Abst 3994-4005 311, Level 3, HCC Post 4006-4010 Kamehameha Exhibit Hall 3, Level 1, HCC				