

	Time	8:00am-8:20am	8:25am-9:55am (90min)	11:10am-12:40pm (90min)	3:35pm-5:15pm (100min)	5:25pm-7:05pm (100min)
	Location		M1	M2	M3	M4
6-Oct Monday	RM1 Pacific/Island	Opening Session	BMI Workshop: Opening Session, Panel: "Important Topics in Designing and Building Real World BMI/BCI Systems" Invited Lecture - Jose Carmena "Closed-Loop Design Strategies for Neuroprosthetic Control"	BMI Workshop: Panel: "How Research and Methodologies in Systems, Human-Machine Systems, and Cybernetics can be applied to BMI Systems"	BMI Workshop: Invited Lectures - Lotfi Zadeh "The Information Principle"; Robert Knight "Challenges in Designing and Building Auditory Speech Prosthesis"	BMI Workshop: SS: Brain Machine Interfaces for Practical Applications (#1037 #1105 #1166 #1726 #1284)
	RM 12 Bay View		SS: Collaborative Wireless Sensor Networks (#1331 #1355 #1363 #1784)	SS: Ecological Interface Design: 25 years and counting (#1163 #1204 #1253 #1324 #1450)	Cybernetics for Informatics (#1975 #1796 #1868)	BMI Workshop: Non-BMI Assistive Technologies (#1697 #1879 #1942 #1738 #1699)
	RM13 Dockside	Agent-Based Modeling I (#1049 #1113 #1298 #1416)	Agent-Based Modeling II (#1452 #1612 #1861 #2013 #1430)	SS: Computational Awareness (#1326 #1340 #1397 #1691 #1695 #2000)	SS: Collaborative Technologies and Applications (#1201 #1292 #1351 #1389 #1886 #1929)	
	RM2 Director's	Human Performance Modeling I (#1033 #1035 #1247 #1423)	Human Performance Modeling II #1970 #2040 #1878 #1876 #1490)	SS: Computational Intelligence Methods for Big Data Processing I (#1095 #1183 #1503 #1589)	SS: Computational Intelligence Methods for Big Data Processing II (#1740 #1750 #1781 #1917)	
	RM3 Royal I	Biometric Systems and Bioinformatics I (#1115 #1293 #1499 #1666)	Biometric Systems and Bioinformatics II (#1817 #1870 #1809)	SS: Modelling, Analysis and Control of Human-Machine Motor Coordination (#1246 #1260 #1467 #1491 #1548 #1811)	SS: Emerging Technologies in Medical Mechatronics (#1295 #1682 #1764 #1972 #1988)	
	RM4 Royal II	Heuristic Algorithms (#1485 #1775 #1850 #1907)	Computational Intelligence (#1245 #1254 #1780)	SS: Innovations in Intelligent Systems and Applications (#1263 #1314) SS: Intelligent Robots and Systems (#1258 #1270 #1931 #1137)	Fuzzy Systems and Applications (#1087 #1094 #1112 #1216 #1649 #1995)	
	RM5 Royal III	SS: Advance on Discrete Event Systems: theory and applications (#1140 #1927 #1989 #2002)	Human-Machine Systems (#1045 #1693 #1667 #1155)	Human-Machine Systems (#1279 #1198 #1597 #2038 #1424)	Human-Machine Systems (#1237 #1872 #1883 #1487 #1041)	
	RM6 Royal IV	SS: Image Processing/Pattern Recognition I (#1015 #1021 #1076 #1249)	SS: Image Processing/Pattern Recognition II (#1434 #1469 #1520 #1553 #1596)	SS: Image Processing/Pattern Recognition III (#1805 #1810 #1839 #1952 #1609 #1305)	Intelligent Systems(#1159 #1634 #1801 #1896 #1582)	
	RM7 Royal V	SS: Innovative Technologies and Applications in Computer Intelligence I (#1036 #1235 #1280 #1352)	SS: Innovative Technologies and Applications in Computer Intelligence II (#1391 #1394 #1401 #1448)	SS: Machine Learning III (#1696 #1742 #1774 #1827 #1843)	SS: Machine Learning IV (#1338 #1894 #1923 #1979 #1654)	
	RM8 Palm I	Machine Vision I (#1054 #1062 #1079 #1656)	Machine Vision II (#1895 #1993 #2029 #1711)	Distributed Intelligent Systems (#1061 #1242 #1311 #1957) Micro and/or Nano Systems (#1587 #1590 #1655)	Discrete Event Systems and Petri Nets (#1034 #1291 #1329 #1665 #1732 #1920)	
	RM9 Palm II	Optimization I (#1028 #1238 #1414 #1422 #1464)	Optimization II (#1559 #1688 #1709 #1725 #1752)	Neural Networks and Applications I (#1495 #1515 #1516 #1545 #1557 #1625)	Neural Networks and Applications II (#1633 #1802 #1838 #1848 #1860)	
	RM10 Palm III,IV,V	Swarm Intelligence I (#1103 #1171 #1346 #1454 #1471)	Swarm Intelligence II (#1555 #1602 #1792 #1873 #1941)	Cybernetics- Short Paper I (#1277 #1195 #1158 #1439 #1173)	Cybernetics- Short Paper II (#1812 #1640 #1642 #1199 #1489)	
	RM11 Garden	SS: Decision Support Systems based on Multicriteria Models I (#1223 #1224 #1365 #1510)	SS: Decision Support Systems based on Multicriteria Models II (#1636 #1637 #1639 #1605 #1501)	SS: Frontiers in Model-Based Systems Engineering (#1150 #2014 #2015 #1767 #1672)	SS: Distributed Adaptive Systems (#1017 #1226 #1580 #1918 #1997)	
	RM14 Mission Bay Foyer	Sytems Engineering (#1455 #1067 #1521 #1727)	Medical Informatics I (#1040 #1075 #1179 #1215)	Medical Informatics II (#1713 #1717 #1793 #1826 #1858)	Medical Informatics III (#1859 #1960 #1973 #2004)	

	Time	8:00am-9:40am (100min)	11:00am-12:40pm (100min)	1:50pm-4:15pm (145min)	4:30pm-6:10pm (100min)
	Location	T1	T2	T3	T4
7-Oct Tuesday	Rm13 Dockside	BMI Workshop: SS: Emerging trends in BMI I (#1273 #1398 #1754 #1399 #1511)	BMI Workshop: SS: Brain Computer Interface for Communication, Control and Rehabilitation I (#1006 #1152 #1153 #1264 #1274)	BMI Workshop: Workshop on Assistive and Rehabilitative Technology and Applications (#2027 #2031 #2033 #2037 #2048 #2044) BMI Workshop: Invited Lecture - Jack W. Judy "Building Real World BMI Systems: Problems, Potential Solutions, and Funding"	BMI Workshop: Invited Lecture - Jose del R. Millan "Translating Brain-Machine Interfaces to End-Users: Lessons and Challenges" followed by Reception in Bay View room, open to all attendees
	RM 12 Bay View	BMI Workshop: Shared Control (#1844 #1466 #1240 #1283 #1743)	BMI Workshop: Assistive Technology & Human Machine Interface (#1478 #1129 #1200 #1345 #1947)	BMI Workshop: BMI Methods (#1799 #1442 #1949 #1288 #1044)	
	RM1 Pacific/Island	SS: Human Centered Transportation Systems I (#1057 #1313 #1536 #1620)	SS: Human Centered Transportation Systems II (#1741 #1756 #1852 #1651)	SS: Uncertainly in Big Data (#1335 #1347) SS: Data Science for Big Data(#1072 #1232) SS: Collaborative Processing of Big Data (#1119 #1592 #1745)	
	RM2 Director's	SS: Conflict Resolution I (#1381 #1413 #1420 #1532 #1577 #1684)	SS: Conflict Resolution II (#1107 #1134 #1309 #1366 #1372)	SS: Automated Intelligence and Innovative Applications(#1014 #1109 #1110 #1244 #1268 #1371 #1395)	SS: Conflict Resolution III (#1761 #1779 #1871 #1880 #1881 #1376)
	RM3 Royal I	Large-Scale System of Systems (#1120 #1364 #1384 #1541)	Human Factors (#1214 #1382 #1474 #1782 #1922)	Human-Machine Systems (#1956 #1182 #1660 #1919 #1770 #1563)	
	RM4 Royal II	SS: Machine Learning I (#1060 #1187 #1194 #1213 #1301)	SS: Machine Learning II (#1341 #1360 #1417 #1481 #1569)	SS: Image Processing/Pattern Recognition IV (#1622 #1673 #1786 #1787 #1788 #1795 #1431)	
	RM5 Royal III	Human-Machine Systems (#1130 #1524 #1888 #1406 #1841)	Expert and Knowledge-based Systems (#1670 #1813 #1981 #1982)	Evolutionary Computation (#1096 #1098 #1178 #1512 #1517 #1632 #1776)	
	RM6 Royal IV	SS: Grey Systems: Theory and Applications I (#1071 #1114 #1133 #1185 #1191)	SS: Grey Systems: Theory and Applications II (#1209 #1319 #1373 #1407 #1573 #1208)	SS: Model-based healthcare (#1016 #1276 #1286 #1427 #1522 #1821)	
	RM7 Royal V	SS: Proactive Health Care Systems: Methodologies and Applications I (#1299 #1315 #1578 #1676 #1737)	SS: Proactive Health Care Systems: Methodologies and Applications II (#1777 #1807 #1825 #1828 #1842)	SS: Intelligent Vehicular Systems and Control II (#1027 #1144 #1369 #1494 #1820 #1938 #1959)	
	RM8 Palm I	Human-Machine Cooperation and Systems I (#1151 #1181 #1437 #1444 #1554 #1584)	Human-Machine Cooperation and Systems II (#1657 #1721 #1783 #1884 #1991 #2006)	SS: Knowledge Engineering in Medicine and Health Informatics I (#1069 #1083 #1084 #1300 #1734 #1899 #1926)	
	RM9 Palm II	SS: Intelligent learning in control systems (#1337 #1361 #1492 #1610 #1747)	SS: Friendly Design for Disability in Intelligent Transportation Systems (#1601 #1603 #1701 #1789)	Manufacturing Systems and Automation I (#1275 #1367 #1476 #1611 #1748 #1757 #1772)	
	RM10 Palm III,IV,V	Human-Machine Systems - Demo Paper Short paper I (#1440 #1046 #1631 #1210 #1400)	Human-Machine Systems - Demo Paper Short paper II (#1143 #1205 #1800 #1629 #1538)	Medical Informatics I (#1026 #1032 #1302 #1330 #1403 #1641 #1762)	
	RM11 Garden	SS: Intelligent Internet Systems (#1013 #1111 #1186 #1409 #1678 #1763)	SS: Human Machine Interface, Haptics and Robotics (#1227 #1233 #1477 #1502 #1626)	Fault Monitoring and Diagnosis I (#1534 #1627 #1749 #1797 #1834 #1903 #1909)	Fault Monitoring and Diagnosis II (#1019 #1248 #1250 #1281 #1438 #1505)
RM14 Mission Bay Foyer	BEST STUDENT PAPER		BEST PAPER	SS: Granular Computing (#1661 #1759 #1771 #1933 #1950)	

	Time	8:00am-9:40am (100min)	11:00am-12:40pm (100min)	1:50pm-3:30pm (100min)	3:45pm-5:25pm (100min)
	Location	W1	W2	W3	W4
8-Oct Wednesday	RM 13 Dockside	BMI Workshop: SS: Emerging trends in BMI II (#1320 #1785 #1853 #1720 #1290)	BMI Workshop: Brain Computer Interface for Communication, Control and Rehabilitation II (#1523 #1736 #2012 #1405 #2038)		
	RM 12 Bay View	BMI Workshop: Human Machine Managed Systems (#1618 #1935 #1514 #1228 #1652)	BMI Workshop: Eye-Tracking (#1343 #1864 #1222 #1162 #1544)	SS: Perception and its Applications (#1380 #1823 #1856)	Systems Science & Engineering (#1537 #1177 #1644 #1157 #1090)
	RM1 Pacific/Island	SS: Matrix and Tensor Analysis for Big Vision (#1473 #1585 #1617 #1692 #1969)	SS: Image Quality Assessment, Security, and Systems (#1078 #1099 #1169 #1574 #2008)	BMI Workshop: Closing Session, Panel: "What Have We Learned, Where Do We Go From Here?"	
	RM2 Director's	Communications I (#1131 #1149 #1206 #1207 #1441)	Communications II (#1526 #1595 #1630 #1728 #1778)	SS: Soft Computing I (#1147 #1231 #1327 #1543 #1564 #1583)	SS: Soft Computing II (#1710 #1851 #1911 #1967 #1999)
	RM3 Royal I	SS: Conflict Resolution (#1304 #1362 #1498 #1680 #1758)	Control of Uncertain Systems I (#1117 #1241 #1418 #1457)	Control of Uncertain Systems II (#1831 #1862 #1004 #1760 #1513)	
	RM4 Royal II	Decision Support Systems I (#1081 #1082 #1086 #1141 #1234)	Decision Support Systems II (#1272 #1350 #1459 #1472)	Decision Support Systems III (#1509 #1669 #1730 #1746 #1867)	Decision Support Systems IV (#1869 #1924 #1958 #2028)
	RM5 Royal III	Human-Computer Interaction I (#1080 #1167 #1243 #1278 #1456 #1468)	Human-Computer Interaction II (#1504 #1507 #1608 #1854)	SS: Shared Control (#1433 #1435 #1677 #1042 #1202 #1282)	SS: Computational Intelligence for Water Sustainability (#1126 #1190) Hybrid models of NN, Fuzzy Sys and Evolutionary Computing (#1161 #1865 #2036)
	RM6 Royal IV	Intelligent Transportation Systems I (#1018 #1039 #1142 #1165 #1307)	Intelligent Transportation Systems II (#1368 #1700 #1906 #2035)	SS: Intelligent Media and New-Generarion Software (#1052 #1285 #1344 #1568 #1586 #1598)	Mechatronics (#1236 #1539 #1705 #2034)
	RM7 Royal V	Intelligent Power Grid (#2045 #2046 #2047)	Enterprise Architecture and Engineering (#1773 #1996 #1132 #1581)	SS: Intelligent Automation and Agent-based Systems (#1482 #1483 #1540 #1855 #2009)	Assistive Technology (#1128 #1508 #1671 #1814 #1835)
	RM8 Palm I	Systems Science & Engineering - Short Paper I (#1333 #1650 #1963 #1328)	Systems Science & Engineering - Short Paper II (#1443 #1915 #1390 #1766)	SS: Medical and health care engineering (#1308 #1356 #1385 #1458 #1561 #1566)	SS: Medical and health care engineeringII (#1698 #1702 #1715 #1729 #1877)
	RM9 Palm II	Cooperative Systems and Control (#1124 #1529 #1550 #1707 #1866 #1937)	SS: Sensing, Monitoring, and Decision Making for Urban Environments (#1070 #1386 #1447 #1465 #1885)	Human-Machine Interface and Communications I (#1689 #1722 #1890 #1948 #1962 #1968)	Human-Machine Interface and Communications II (#1127 #1175 #1322 #1334 #1475 #1638)
	RM10 Palm III,IV,V	Robotic Systems I (#1073 #1154 #1189 #1211 #1239)	Robotic Systems II (#1718 #1790 #1818 #1857 #1891)	Robotic Systems III (#1552 #1614 #1621 #1624 #1653 #1675)	Robotic Systems IV (#1256 #1261 #1383 #1445 #1533 #1535)
	RM11 Garden	SS: Training effectiveness of virtual simulation environments (#1294 #1419 #1551 #1806)			
	RM14 Mission Bay Foyer	IWIES 1	IWIES 2	IWIES 3	IWIES 4

Posters on display daily in Mission Bay	#1024 #1025 #1063 #1064 #1066 #1074 #1077 #1085 #1089 #1094 #1148 #1164 #1168 #1193 #1342 #1357 #1388 #1421 #1429 #1451 #1500 #1542 #1547 #1572 #1674 #1706 #1714 #1804 #1905 #1908 #1910 #1928 #1940 #1987 #2010 #2039
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