

# EMI2017-ic - Preliminary Program

Sunday, 19 March 2017

JW Marriott Hotel Rio de Janeiro

|       | Lounge                | Copacabana                   | Ajuru        |  |
|-------|-----------------------|------------------------------|--------------|--|
| 09:00 |                       |                              | Short Course |  |
| 10:00 |                       |                              |              |  |
| 11:00 |                       |                              |              |  |
| 12:00 |                       |                              |              |  |
| 13:00 |                       | EMI<br>Committee<br>Meetings | Short Course |  |
| 14:00 |                       |                              |              |  |
| 15:00 |                       |                              |              |  |
| 16:00 |                       |                              |              |  |
| 17:00 | Registration          |                              |              |  |
| 18:00 | Ice Breaker Reception |                              |              |  |
| 19:00 |                       |                              |              |  |

# EMI2017-ic - Preliminary Program

Monday, 20 March 2017

## JW Marriott Hotel Rio de Janeiro

|       | Lounge       | Wayana Ballroom        | Javaé                   | Guajá                  | Copacabana 1           | Copacabana 2           | Ajuru                        |  |  |  |  |  |
|-------|--------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------------|--|--|--|--|--|
| 07:30 | Registration |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| 08:00 |              | Welcome adress         |                         |                        |                        |                        |                              |  |  |  |  |  |
| :15   |              | Plenary Lecture:       |                         |                        |                        |                        |                              |  |  |  |  |  |
| :30   |              | Prof. Gregory          |                         |                        |                        |                        |                              |  |  |  |  |  |
| :45   |              | Deierlein              |                         |                        |                        |                        |                              |  |  |  |  |  |
| 09:00 | Coffee Break |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| :15   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| :30   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| :45   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| 10:00 |              | MS12<br>Paper 045 (KN) | MS06<br>P. Sampaio (KN) | MS08<br>Paper 138 (KN) | MS05<br>Paper 005 (KN) | MS04<br>Paper 036 (KN) | MS11: paper 015<br>Paper 031 |  |  |  |  |  |
| :15   |              | Paper 003              | Paper 004               | Paper 006              | Paper 037              | Paper 147              | Paper 032                    |  |  |  |  |  |
| :30   |              | Paper 033              | Paper 010               | Paper 023              | Paper 040              | Paper 146              | Paper 108                    |  |  |  |  |  |
| :45   |              | Paper 042              | Paper 011               | Paper 057              | Paper 047              | Paper 153              | Paper 130                    |  |  |  |  |  |
| 11:00 |              | Paper 053              | Paper 014               | Paper 092              | Paper 051              | Paper 143              | Paper 134                    |  |  |  |  |  |
| :15   |              | Paper 069              | Paper 017               | Paper 093              | Paper 118              | Paper 241              | Paper 182                    |  |  |  |  |  |
| :30   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| :45   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| 12:00 | Lunch        |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| :15   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| :30   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| :45   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| 13:00 |              | Plenary Lecture:       |                         |                        |                        |                        |                              |  |  |  |  |  |
| :15   |              | Prof. Reginald         |                         |                        |                        |                        |                              |  |  |  |  |  |
| :30   |              | DesRoches              |                         |                        |                        |                        |                              |  |  |  |  |  |
| :45   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| 14:00 |              | MS12: paper 073        | MS06: paper 019         | MS08                   | MS13                   | MS14: paper 013        | MS04: paper 001              |  |  |  |  |  |
| :15   |              | Paper 078              | Paper 026               | Paper 245 (KN)         | E. Kuhl (KN)           | Paper 016              | Paper 020                    |  |  |  |  |  |
| :30   |              | Paper 088              | Paper 030               | Paper 094              | Paper 058              | Paper 018              | Paper 119                    |  |  |  |  |  |
| :45   |              | Paper 149              | Paper 038               | Paper 095              | Paper 071              | Paper 024              | Paper 142                    |  |  |  |  |  |
| 15:00 |              | Paper 222              | Paper 039               | Paper 117              | Paper 084              | Paper 025              | Paper 232                    |  |  |  |  |  |
| :15   |              | Paper 223              | Paper 044               | Paper 120              | Paper 127              | Paper 041              | Paper 260                    |  |  |  |  |  |
| :30   |              | Paper 236              | Paper 046               | Paper 166              | Paper 160              | Paper 052              |                              |  |  |  |  |  |
| :45   |              | Refreshment Break      |                         |                        |                        |                        |                              |  |  |  |  |  |
| 16:00 |              | MS05                   | MS06: paper 060         | MS08: paper 125        | MS13: Paper 234        | MS14: paper 061        | MS11: paper 187              |  |  |  |  |  |
| :15   |              | Paper 207 (KN)         | Paper 067               | Paper 172              | Paper 244              | Paper 064              | Paper 196                    |  |  |  |  |  |
| :30   |              | Paper 136              | Paper 072               | Paper 176              | Paper 247              | Paper 065              | Paper 240                    |  |  |  |  |  |
| :45   |              | Paper 151              | Paper 082               | Paper 188              | Paper 253              | Paper 066              | Paper 251                    |  |  |  |  |  |
| 17:00 |              | Paper 165              | Paper 085               | Paper 190              |                        | Paper 070              |                              |  |  |  |  |  |
| :15   |              | Paper 191              | Paper 087               | Paper 198              |                        | Paper 096              |                              |  |  |  |  |  |
| :30   |              | Paper 220              | Paper 098               | Paper 204              |                        | Paper 100              |                              |  |  |  |  |  |
| :45   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| 18:00 | Welcome      |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| :15   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| :30   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| :45   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| 19:00 | Reception    |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| :15   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| :30   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |
| :45   |              |                        |                         |                        |                        |                        |                              |  |  |  |  |  |

# EMI2017-ic - Preliminary Program

Tuesday, 21 March 2017

## JW Marriott Hotel Rio de Janeiro

|                            | Lounge            | Wayana Ballroom                                                                                            | Javaé                                                                                                      | Guajá                                                                                                      | Copacabana 1                                                                                         | Copacabana 2                                                                                               | Ajuru                                                  |  |
|----------------------------|-------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--|
| 07:30                      | Registration      |                                                                                                            |                                                                                                            |                                                                                                            |                                                                                                      |                                                                                                            |                                                        |  |
| 08:00<br>:15<br>:30<br>:45 |                   | Plenary Lecture:<br><br>Prof. Ellen Kuhl                                                                   |                                                                                                            |                                                                                                            |                                                                                                      |                                                                                                            |                                                        |  |
| 09:00<br>:15<br>:30<br>:45 | Coffee Break      |                                                                                                            |                                                                                                            |                                                                                                            |                                                                                                      |                                                                                                            |                                                        |  |
|                            |                   | MS01: paper 034<br>Paper 035<br>Paper 043<br>Paper 050<br>Paper 059<br>Paper 074<br>Paper 086<br>Paper 091 | MS06: paper 102<br>Paper 105<br>Paper 107<br>Paper 112<br>Paper 113<br>Paper 123<br>Paper 124<br>Paper 129 | MS03: paper 002<br>Paper 009<br>Paper 077<br>Paper 079<br>Paper 128<br>Paper 131<br>Paper 137<br>Paper 140 | MS17<br>Paper 295 (KN)<br>Paper 104<br>Paper 175<br>Paper 274<br>Paper 275<br>Paper 292<br>Paper 293 | MS14: paper 101<br>Paper 103<br>Paper 116<br>Paper 122<br>Paper 162<br>Paper 179<br>Paper 184<br>Paper 197 | MS05: paper 263<br>Paper 265<br>Paper 287<br>Paper 289 |  |
| 10:00<br>:15<br>:30<br>:45 |                   |                                                                                                            |                                                                                                            |                                                                                                            |                                                                                                      |                                                                                                            |                                                        |  |
| 11:00<br>:15<br>:30<br>:45 |                   |                                                                                                            |                                                                                                            |                                                                                                            |                                                                                                      |                                                                                                            |                                                        |  |
| 12:00<br>:15<br>:30<br>:45 | Lunch             |                                                                                                            |                                                                                                            |                                                                                                            |                                                                                                      |                                                                                                            |                                                        |  |
| 13:00<br>:15<br>:30<br>:45 |                   | Plenary Lecture:<br><br>Prof. Yonggang Huang                                                               |                                                                                                            |                                                                                                            |                                                                                                      |                                                                                                            |                                                        |  |
| 14:00<br>:15<br>:30<br>:45 |                   | MS01: paper 154<br>Paper 177<br>Paper 178<br>Paper 192<br>Paper 201<br>Paper 214<br>Paper 237              | Ms06: paper 139<br>Paper 144<br>Paper 150<br>Paper 156<br>Paper 157<br>Paper 195<br>Paper 209              | MS08<br>Paper 255 (KN)<br>Paper 208<br>Paper 229<br>Paper 266<br>Paper 281<br>Paper 246                    | MS14: paper 202<br>Paper 215<br>Paper 218<br>Paper 221<br>Paper 226<br>Paper 233<br>Paper 264        | MS18: Paper 109<br>Paper 111<br>Paper 211<br>Paper 224<br>Paper 239<br>Paper 243<br>Paper 252              |                                                        |  |
| 15:00<br>:15<br>:30<br>:45 | Refreshment Break |                                                                                                            |                                                                                                            |                                                                                                            |                                                                                                      |                                                                                                            |                                                        |  |
| 16:00<br>:15<br>:30<br>:45 |                   | MS01: paper 238<br>Paper 242<br>Paper 259<br>Paper 262<br>Paper 270                                        | MS06: paper 210<br>Paper 212<br>Paper 225<br>Paper 249<br>Paper 250<br>Paper 254<br>Paper 276              | MS03: paper 145<br>Paper 158<br>Paper 159<br>Paper 164<br>Paper 193<br>Paper 227<br>Paper 231<br>Paper 290 | MS14: paper 283<br>Paper 288<br><br>MS15: paper 148<br>Paper 161<br>Paper 199                        | MS18: Paper 256<br>Paper 257<br>Paper 261<br>Paper 267<br>Paper 272<br>Paper 273<br>Paper 279              |                                                        |  |
| 17:00<br>:15<br>:30<br>:45 |                   |                                                                                                            |                                                                                                            |                                                                                                            |                                                                                                      |                                                                                                            |                                                        |  |
| 18:00<br>:15<br>:30<br>:45 | Banquet           |                                                                                                            |                                                                                                            |                                                                                                            |                                                                                                      |                                                                                                            | Banquet                                                |  |
| 19:00<br>:15<br>:30<br>:45 |                   |                                                                                                            |                                                                                                            |                                                                                                            |                                                                                                      |                                                                                                            |                                                        |  |
| 20:00<br>:15<br>:30<br>:45 |                   |                                                                                                            |                                                                                                            |                                                                                                            |                                                                                                      |                                                                                                            |                                                        |  |

# EMI2017-ic - Preliminary Program

Wednesday, 22 March 20

## JW Marriott Hotel Rio de Janeiro

|                            | Lounge          | Wayana Ballroom                                                                               | Javaé                                                                                         | Guajá                                                                                         | Copacabana 1                                                                                         | Copacabana 2                                                                     |
|----------------------------|-----------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 07:30                      | Registration    |                                                                                               |                                                                                               |                                                                                               |                                                                                                      |                                                                                  |
| 08:00<br>:15<br>:30<br>:45 |                 | Plenary Lecture:<br><br>Dr. Robert<br>Lang                                                    |                                                                                               |                                                                                               |                                                                                                      |                                                                                  |
| 09:00<br>:15<br>:30<br>:45 | Coffee<br>Break |                                                                                               |                                                                                               |                                                                                               |                                                                                                      |                                                                                  |
| 10:00<br>:15<br>:30<br>:45 |                 | MS02: paper 132<br>Paper 203<br>Paper 205<br>Paper 228<br>Paper 235<br>Paper 163<br>Paper 183 | MS06: paper 285<br>Paper 012<br>Paper 126<br>Paper 168<br>Paper 174<br>Paper 216              | MS16: paper 080<br>Paper 081<br>Paper 083<br>Paper 089<br>Paper 090<br>Paper 115<br>Paper 173 | MS10<br>Paper 286 (KN)<br>Paper 055<br>Paper 114<br>Paper 135<br>Paper 185<br>Paper 248<br>Paper 271 | MS18: Paper 280<br>Paper 284<br>Paper 291<br>Paper 075<br>Paper 076<br>Paper 258 |
| 11:00<br>:15<br>:30<br>:45 |                 |                                                                                               |                                                                                               |                                                                                               |                                                                                                      |                                                                                  |
| 12:00<br>:15<br>:30<br>:45 | Lunch           |                                                                                               |                                                                                               |                                                                                               |                                                                                                      |                                                                                  |
| 13:00<br>:15<br>:30<br>:45 |                 | Plenary Lecture:<br><br>Prof. Emilio<br>Silva                                                 |                                                                                               |                                                                                               |                                                                                                      |                                                                                  |
| 14:00<br>:15<br>:30<br>:45 |                 | MS19: paper 027<br>Paper 068<br>Paper 097<br>Paper 133<br>Paper 141<br>Paper 186<br>Paper 219 | MS07: paper 029<br>Paper 054<br>Paper 121<br>Paper 206<br>Paper 268<br>Paper 269<br>Paper 189 | MS16: paper 181<br>Paper 200<br>Paper 217<br>Paper 230                                        | MS10: paper 278<br>Paper 282<br>Paper 286                                                            | MS09: paper 048<br>Paper 049<br>Paper 294<br>Paper 110<br>Paper 170              |
| 15:00<br>:15<br>:30<br>:45 |                 |                                                                                               |                                                                                               |                                                                                               |                                                                                                      |                                                                                  |