**附录：大会报告人**（排名按字母顺序，不分先后，实时更新请关注注册网站）

**特邀报告人：**

**Dieter Söll**

Sterling Professor of Molecular Biophysics and Biochemistry, Yale University, Member of National Academy of Sciences.

**Paul Schimmel**

Ernest and Jean Hahn Professor, Department of Molecular Medicine, The Scripps Research Institute, Member of National Academy of Sciences.

**Shigeyuki Yokoyama**

Senior Scientist and directing the Structural Biology Laboratory at RIKEN, Japan.

**专题报告人：**

**1. aaRS与生理、遗传**：在细胞命运决定、生殖、发育和遗传等重要生命活动的调控中经典与非经典功能研究

**召集人：凌继强**

**报告人：**

|  |  |  |
| --- | --- | --- |
| Becker, Hubert | University of Strasbourg | France |
| Ibba, Mike  | The Ohio State University  | United States  |
| Sissler, Marie | IBMC Strasbourg | France |
| Ribas de Pouplana, Lluis | IRB Barcelona | Spain |

**2. aaRS与结构生物学**：aaRS与蛋白质/tRNA/小分子复合物的三维结构及功能意义，遗传密码解码机制分析

**召集人：张金伟**

**报告人：**

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| Liu, Rujuan | ShanghaiTech University | China |
| Musier-Forsyth, Karin | The Ohio State University | United States |
| O'Donoghue, Patrick | The University of Western Ontario | Canada |
| Rajan, Sankaranarayanan | CCMB | India |
| Simonovic, Miljan | The University of Illinois at Chicago | United States |

**3. aaRS与医学**：在肿瘤、心血管疾病、代谢性疾病、神经系统疾病等疾病发生、发展中作用的分子机理

**召集人：周小龙**

**报告人：**

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| Antonellis, Anthony | University of Michigan | United States |
| Fox, Paul | Cleveland Clinic Lerner Institute | United States |
| Francklyn, Christopher | University of Vermont | United States |
| Hou, Yaming | Thomas Jefferson University | United States |
| Kim, Sunghoon | Seoul National University | Korea |
| Martinis, Susan | University of Illinois Urbana Champagne | United States |
| Yang, Xiang-Lei | Scripps Institute | United States |

4. **aaRS研究前沿技术：**合成生物学——非天然氨基酸位点特异性标记蛋白质；药物筛选与设计

**召集人：叶世欣**

**报告人：**

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| Liu, Wenshe | Texas A&M University | United States |
| Rinehart, Jesse | Yale University | United States |
| Suga, Hiroaki | University of Japan | Japan |