



## MEETING AGENDA

# The Human Gene Catalog: When and how will we finally determine the identities of all human genes?

October 16-19, 2022

The Banbury Center, Lloyd Harbor, New York

This meeting was organized by

**Steven Salzberg**, Johns Hopkins University;

**Piero Carninci**, RIKEN Center for Integrative Medical Sciences

and funded by

**The Cold Spring Harbor Laboratory Corporate Sponsor Program**

## SUNDAY, OCTOBER 16

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**Afternoon** Arrivals and check-in at Robertson House

**6:00 pm** Reception and dinner

## MONDAY, OCTOBER 17

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**7:45 am** Breakfast

**9:00 am** **Welcome and Meeting Objectives**

Rebecca Leshan, The Banbury Center

Steven Salzberg, Johns Hopkins University

Piero Carninci, RIKEN Center for Integrative Medical Sciences

**9:30 am** **SESSION 1: Human Gene Databases and Computational Methods**

Kim Pruitt, National Center for Biotechnology Information, NLM, NIH

Mihaela Pertea, Johns Hopkins University

**11:00 am** **SESSION 2: Human Gene Databases and the State of Annotation**

Roderic Guigo Serra, CRG Centre for Genomic Regulation

Terence Murphy, National Center for Biotechnology Information, NLM, NIH

**12:00 pm** **General Discussion**

**12:30 pm** Luncheon



**2:30 pm SESSION 3: Annotation of Protein-Coding Genes**

Steven Salzberg, Johns Hopkins University  
Christine Wells, The University of Melbourne

**4:00 pm SESSION 4: Noncoding Genes I**

Piero Carninci, RIKEN Center for Integrative Medical Sciences  
Rory Johnson, University College Dublin  
Tom Gingeras, Cold Spring Harbor Laboratory

**5:30 pm General Discussion & Day One Wrap-up**

**6:00 pm** Reception and dinner

## TUESDAY, OCTOBER 18

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**7:45 am** Breakfast

**9:00 am SESSION 5: Noncoding Genes II**

Igor Ulitsky, Weizmann Institute of Science  
Paulo Amaral, Insper  
Hazuki Takahashi, RIKEN Center for Integrative Medical Sciences

**11:00 am SESSION 6: Clinical and Medical Annotation**

Mark Yandell, The University of Utah  
Purvesh Khatri, Stanford University

**12:00 pm General Discussion**

**12:30 pm** Luncheon

**2:15 pm SESSION 7: Other Annotation Topics**

Jennifer Harrow, Centre of Genomic Research, AstraZeneca  
Artemis Hatzigeorgiou, University of Thessaly  
Ales Varabyou, Johns Hopkins University  
Francisco De La Vega, Stanford University  
Adam Frankish, European Bioinformatics Institute  
Shashikant Pujar, National Center for Biotechnology Information, NLM, NIH

**6:00 pm** Reception and dinner



## WEDNESDAY, OCTOBER 19

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- 7:45 am** Breakfast
- 9:00 am** **SESSION 8: Breakout Groups**
- 11:35 am** **SESSION 9: Meeting Wrap-Up, Next Steps**  
Group Discussion: summarizing, outlining next steps, concluding remarks
- 12:30 pm** Luncheon
- 1:30 pm** Participant Departures

## PARTICIPANTS

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Paulo Amaral, Insper  
Sílvia Carbonell Sala, Centre for Genomic Regulation (CRG)  
Piero Carninci, RIKEN Center for Integrative Medical Sciences  
Francisco De La Vega, Stanford University  
Tiago Faial, Nature Genetics  
Adam Frankish, European Bioinformatics Institute  
Thomas Gingeras, Cold Spring Harbor Laboratory  
Roderic Guigo Serra, CRG Centre for Genomic Regulation  
Jennifer Harrow, Centre of Genomic Research, AstraZeneca  
Artemis Hatzigeorgiou, University of Thessaly  
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Mihaela Pertea, Johns Hopkins University  
Kim Pruitt, National Center for Biotechnology Information, NLM, NIH  
Shashikant Pujar, National Center for Biotechnology Information, NLM, NIH  
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Igor Ulitsky, Weizmann Institute of Science  
Ales Varabyou, Johns Hopkins University  
Christine Wells, The University of Melbourne  
Mark Yandell, The University of Utah