MONDAY, MAY 31
Arrival and Registration

TUESDAY, JUNE 1
Welcome and Keynote Address
Polly Matzinger, NIAID, National Institutes of Health, USA
The Evolution of the Danger Model in Immunology

DAMPs and Inflammation
Douglas R. Green, St. Jude Children's Research Hospital, USA
Regulated Necroptosis in Inflammation

Liliana Schaefer, Goethe University, Germany
DAMPs Derived from the Extracellular Matrix Provide Control of Innate Immunity

Seung-Yong Seong, Seoul National University, South Korea
GPCR19, a Gate Keeper for Inflammasomal Activation by DAMPs

Short Talk(s) Chosen from Abstracts

DAMPs and Inflammasome
Kate Schroder, University of Queensland, Australia
Microbe Sensing by Inflammasome

Eicke Latz, University of Bonn, Germany
Inflammasome Activation Mechanisms

Ben Lv†, Central South University, China
Novel Role of PKR in Inflammasome and HMGB1 Release

Short Talk(s) Chosen from Abstracts

Poster Session 1

WEDNESDAY, JUNE 2
DNA Sensing through cGAS and AIM2
Zhijian "James" Chen, University of Texas Southwestern Medical Center, USA
Cytosolic DNA Sensing through cGAS

Andrea Ablasser, Ecole Polytechnique Fédérale de Lausanne, Switzerland
Regulation of the cGAS-STING Pathway

Caetano Reis e Sousa, Francis Crick Institute, UK
Cytoskeletal Exposure as a Sign of Cell Damage

Kate A. Fitzgerald, University of Massachusetts Medical School, USA
DNA Sensing through AIM2

Short Talk(s) Chosen from Abstracts

Poster Session 2

RNA Sensing through RIG-I
Takashi Fujita, Institute for Frontier Life and Medical Sciences, Kyoto University, Japan
RNA Sensing by RIG-I Like Receptors

Sun Hur, Harvard Medical School, USA
Molecular Mechanisms of RLRs

Jae U. Jung, Keck School of Medicine of University of Southern California, USA
Talk Title to be Announced

Short Talk(s) Chosen from Abstracts

THURSDAY, JUNE 3
DNA and RNA Sensing through TLRs
Julie Magarian Blander, Weill Cornell Medicine, Cornell University, USA
Sensing Microbial Viability

Jonathan C. Kagan, Boston Children's Hospital, USA
Cell Biology of TLRs

Hao Wu, Harvard Medical School, Boston Children's Hospital, USA
Structural Studies of TLR and Inflammasome Signaling

Speaker to be Announced

Short Talk(s) Chosen from Abstracts

DAMPs in Clinics
Walter G. Land, University of Strasbourg, France

DAMPs in Transplantation

Speaker to be Announced

Speaker to be Announced

Short Talk(s) Chosen from Abstracts

Poster Session 3

FRIDAY, JUNE 4
DAMPs Across the Tree of Life I
Speaker to be Announced

Speaker to be Announced

Speaker to be Announced

Speaker to be Announced

Short Talk(s) Chosen from Abstracts

DAMPs Across the Tree of Life II
Giulia De Lorenzo, University of Rome, Sapienza, Italy
Plant Cell Wall-Derived DAMPs in Immunity, Development and Tissue Repair

Massimo Maffei†, University of Turin, Italy
Signal Transduction in Plant in Response to DAMPs

Sara R. Cherry, University of Pennsylvania, USA
Virus Induced Inflammatory Response

Short Talk Chosen from Abstracts

Meeting Wrap-Up: Outcomes and Future Directions (Organizers)

SATURDAY, JUNE 5
Departure

* Session Chair † Invited but not yet accepted  Program current as of September 1, 2020 Program subject to change. Meal formats are based on meeting venue. For the most up-to-date details, visit https://www.keystonesymposia.org.