

# EVOLUTION OF REPRODUCTIVE SCIENCES

Where Should We Go?

**SAVE THE DATE**

**JULY 15–19, 2024**

Dublin, Ireland



## We are pleased to announce our 2024 SSR Plenary Speakers



**KEYNOTE LECTURE**  
**Richard Prum**  
Yale Univ., USA



**PRESIDENT'S SYMPOSIUM**  
**Anne Ferguson-Smith**  
Cambridge Univ., UK



**STATE-OF-THE-ART  
LECTURE**  
**Katsuhiko Hayashi**  
Osaka Univ., JAPAN

## Other Plenary Speakers



**Masahito Ikawa**  
Osaka Univ., JAPAN



**Marcella Milazzotto**  
Universidade Federale ABC,  
BRAZIL



**Nicolas Plachta**  
Univ. Penn, USA



**Melina Schuh**  
Max Planck Göttingen, GERMANY



**Roser Vento-Tormo**  
Sanger Inst., UK

## Focus Session Topics

- Spermatogenesis
- Sperm biology
- Male fertility - large animals
- Male contraception
- Sex chromosomes
- Assisted reproduction
- Evolution of spermatogenesis
- Oogenesis
- Oocyte biology
- Oocyte-embryo transition
- Embryo development
- Placental biology
- Implantation
- Immunology
- Embryo models
- Environmental effect
- Endometrium
- Uterine biology
- Organoids
- Trophectoderm
- Neuroendocrine
- One carbon metabolism
- Artificial intelligence
- Toxicology
- New and cross-disciplinary technologies
- Fertility preservation
- Epigenetics
- Exotic animals
- Germ cells

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