

# Program

time	Monday 22-Jun	Tuesday 23-Jun	Wednesday 24-Jun	Thursday 25-Jun	Friday 26-Jun	time
8:00		Registration [OC(AM), HN(PM)]	Registration [HN(AM, PM)]	Registration [HN(AM, PM)]	Registration [HN(AM)]	8:00
8:30						8:30
9:00		<b>Opening Ceremony</b>				9:00
9:30		Coffee Break [OC]	Plenary 2 [OC]	Plenary 3 [OC]	Plenary 4 [OC]	9:30
10:00						10:00
10:30		Plenary 1 [OC]	Coffee Break [TP]	Coffee Break [TP]	Coffee Break [TP]	10:30
11:00			Posters 1 & Exhibition [TP]	Posters 2 & Exhibition [TP]	Posters 3 & Exhibition [TP]	11:00
11:30						11:30
12:00		Lunch & Exhibition [TP]	Lunch & Exhibition [TP]	Lunch & Exhibition [TP]	Lunch & Exhibition [TP]	12:00
12:30						12:30
13:00	Presymposia : Cattle and Horse Reproduction "Message to the veterinarian, practitioners, industries, and the next generation" [OC]		Excursions & Activities			13:00
13:30		Symposia 1-4 [TP, HN]		Symposia 5-8 [TP, HN]	Symposia 9-12 [TP, HN]	13:30
14:00						14:00
14:30						14:30
15:00						15:00
15:30		Coffee Break [TP, HN]		Coffee Break [TP, HN]	Coffee Break [TP, HN]	15:30
16:00						16:00
16:30	Registration [HN]	Workshops 1-12 [TP, HN]		Workshops 13-24 [TP, HN]	Plenary 5 [HN]	16:30
17:00						17:00
17:30						17:30
18:00						18:00
18:30	Welcome Cocktail [HN]				<b>Closing Ceremony</b> [HN]	18:30
19:00		"Tasting Hokkaido foods, wine and beer!" <b>Tokachi Plaza Garden</b> [TP]		Gala Dinner [HN]		19:00
19:30						19:30
20:00						20:00
20:30						20:30
21:00						21:00
21:30						21:30

HN: Hotel Nikko Northland OC: Obihiro Civic Cultural Hall TP: Tokachi Plaza HH: Hokkaido Hotel

ICAR 2026  
Obihiro Japan

20th International Congress on Animal Reproduction



OBIHIRO

TOKYO

JAPAN

# ICAR 2026 June 22<sup>nd</sup> – 26<sup>th</sup>

## 20th International Congress on Animal Reproduction

International Scientific Committee (ISC)

<https://icar2026.jp>



Akio Miyamoto (Chair)

Obihiro University of Agriculture and Veterinary Medicine

Kazuhiro Kikuchi (Secretary)

The National Agriculture and Food Research Organization (NARO)

Eufrocina Atabay

Nueva Ecija (Philippines)

Pat Lonergan

Dublin (Ireland)

Pietro Baruselli

Sao Paulo (Brazil)

Scott MacDougall

Morrinsville (New Zealand)

Kaywalee Chatdarong

Bangkok (Thailand)

Masayuki Shimada

Higashi-Hiroshima (Japan)

Graça Ferreira-Dias

Lisbon (Portugal)

Marc-André Sirard

Quebec City (Canada)

Simon de Graaf

Sydney (Australia)

Christiane Pfarrer

Hannover (Germany)

Katsuhiko Hayashi

Osaka (Japan)

Christopher Price

Montreal (Canada)

Hasan Kathib

Madison (USA)

Zvi Roth

Jerusalem (Israel)

Chang-Kyu Lee

Seoul (Korea)

José Eduardo P. Santos

Gainesville (USA)

Ann Van Soom

Ghent (Belgium)

[HN]

[OC]

[TP]

[HH]



Hotel Nikko Northland Obihiro

Symposium/ Workshop/Welcome Cocktail



Obihiro Civic Cultural Hall

Opening Ceremony

Plenary Session



Tokachi Plaza

Poster / exhibition

Symposium / Workshop

Closing Ceremony



Hokkaido Hotel

Gala Dinner





## Topics



### Program schedule for 20<sup>th</sup> ICAR 2026 Obihiro (22 – 26 June 2026) : 5 Plenary & 12 Symposium : see the details at <https://icar2026.jp>

#### Plenary sessions : 1 – 5

- 1. De-extinction: Jurassic Park revisited & reproduction in space** Chair **Ann Van Soom (Belgium)**  
Speaker: Thomas Hildebrandt (Germany), Andrew Pask (Australia), Teruhiko Wakayama (Japan)
- 2. State of ART in stem cell technologies for application in animal reproduction**  
Chair **Katsuhiko Hayashi (Japan)**  
Speaker: Katsuhiko Hayashi (Japan), Jon M Oatley (USA), Zongliang (Carl) Jiang (USA)
- 3. The impact of epigenetics in animal production and reproduction**  
Chair **Marc-André Sirard (Canada)**  
Speaker: Pascale Chavatte Palmer (France), Hasan Khatib (USA), George Liu (USA)
- 4. Developments in application of assisted reproduction technologies to dairy cattle breeding**  
Chair **Pat Lonergan (Ireland)**  
Speaker: Stephen Butler (Ireland), Paul Fricke (USA), Belen Rabaglino (The Netherlands)
- 5. The cutting edge of reproductive technologies in wild and endangered animals**  
Chair **Pierre Comizzoli (USA)**  
Speaker: Katie Edwards (United Kingdom), Alexandre Silva (Brazil), Pei-Chih Lee (USA)

#### Symposia : 1 - 12

- 1. Mechanism for synthesis and action of seminal plasma, which will lead to develop the reproductive technology** Chair **Masayuki Shimada (Japan)**  
Speaker: John Schjenken (Australia), Sarah Robertson (Australia), Masayuki Shimada (Japan)
- 2. Epigenetics in pathophysiology and disease** Chair **Graça Ferreira-Dias (Portugal)**  
Speaker: H  l  ne Kiefer (France), Anna Sz  stek-Mioduchowska (Poland), B  rbara Borges (Brazil)
- 3. Environmental stressors and their impact on animal reproduction** Chair **Zvi Roth (Israel)**  
Speaker: Aileen F. Keating (USA), Pete J Hansen (USA), Zvi Roth (Israel)
- 4. Latest advances in the controlled breeding of small ruminants**  
Chair **Taylor Pini and Simon de Graaf (Australia)**  
Speaker: Clara Gonzalez (USA), Xavier Druart (France), Jessica Rickard (Australia)
- 5. Bull fertility: paternal factors regulating pregnancy establishment in cattle**  
Chair **Sean Fair (Ireland) and Giuliana Ferronato (Spain)**  
Speaker: Sean Fair (Ireland), Akio Miyamoto (Japan), Sofia Ortega (USA)
- 6. From egg to newborn, pathways to healthy canine pregnancy**  
Chair **Mariusz Kowalewski (Switzerland)**  
Speaker: Nucharin Songsasenn (USA), Mariusz Kowalewski (Switzerland), Orsolya Balogh (USA)

- 7. Neural and hormonal regulation of reproduction: From basic research to application in animal production** Chair **Satoshi Ohkura (Japan)**  
Speaker: Satoshi Ohkura (Japan), Casey Nestor (USA), Agnieszka Rak (Poland)
- 8. Buffalo reproduction** Chair **Bianca Gasparini (Italy) and Pietro Baruselli (Brazil)**  
Speaker: Aixin Liang (China), Bianca Gasparini (Italy), Naresh Selokar (India)
- 9. Ungulate placentation: update on old and new approaches and models**  
Chair **Christiane Pfarrer (Germany)**  
Speaker: Kshitiz (USA), Toshihiro Sakurai (Japan), Christiane Pfarrer (Germany), Thomas Spencer (USA)
- 10. Manipulation of germ cells: Toward efficient production of food animals**  
Chair **Goro Yoshizaki (Japan)**  
Speaker: Goro Yoshizaki (Japan), Mike McGrew (United Kingdom), Ina Dobrinski (Canada)
- 11. Promising directions for pig reproduction research** Chair **Pascal Mermillod (France)**  
Speaker: Marc Yeste (USA), Marie Saint Dizier (France), Cristina Cuello (Spain)
- 12. Effects of environmental toxins on follicle function** Chair **Christopher Price (Canada)**  
Speaker: Vasantha Padmanabhan (USA), Shuo Xiao (USA), Sebastien Elis (France)

#### Workshops : 24 sessions max. (12 sessions/day)

##### Keywords

Reproductive health and productivity in farm animals, Microbiota and reproduction, Corpus luteum, IVM/IVF/IVC, Extracellular vesicles in physiology and diagnosis in reproduction, Horse reproduction, Pig reproduction, Dog/cat reproduction, Bioinformatics in reproduction, Bird reproduction, Marine mammal reproduction, Artificial Intelligence (AI), Beef on Dairy, Risk assessment for animal reproduction and production, New biomolecules for reproduction, Cryobiology for developing reproductive efficiency, Visualization in reproduction, Grazing-based seasonal breeding for dairy cows: Health and problem, Marsupial reproduction, Sheep/goat reproduction,

#### Timeline for ICAR 2026

Website online(Fixed program and other fundamental information)	01-Jan-25
Call for abstracts	01-May-25
Early registration opens	01-Sep-25
Deadline for abstract submission	31-Oct-25
Acceptance of abstracts	31-Jan-26
Early registration deadline	31-Mar-26
Regular registration deadline	20-May-26

#### Provisional Registration Fees (USD)

	Early	Regular
Delegate	500	700
Student	150	200
Accompanying	150	200

Note: Onsite registration is not applicable. All fees are provisional, and subject to change depending on economic conditions. The finalized timeline and registration fees will be announced on the website by August 2025.

