

## 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						13:00
13:30	Presymposia : Cattle and Horse Reproduction "Message to the veterinarian, practitioners, industries, and the next generation" [OC]		Excursions & Activities			13:30
14:00		Symposia 1-4 [TP, HN]		Symposia 5-8 [TP, HN]	Symposia 9-12 [TP, HN]	14:00
14:30						14:30
15:00		Coffee Break [TP, HN]		Coffee Break [TP, HN]	Coffee Break [TP, HN]	15:00
15:30						15:30
16:00	Registration [HN]	Workshops 1-12 [TP, HN]		Workshops 13-24 [TP, HN]	Plenary 5 [HN]	16:00
16:30						16:30
17:00						17:00
17:30						17:30
18:00						18:00
18:30	Welcome Cocktail [HN]	"Tasting Hokkaido foods, wine and beer!" Tokachi Plaza Garden [TP]		Gala Dinner [HH]	<b>Closing Ceremony</b> [HN]	18:30
19:00						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)  
Kazuhiro Kikuchi (Secretary)

Obihiro University of Agriculture and Veterinary Medicine  
School of Veterinary Medicine, Kitasato University

Eufrocina Atabay  
Pietro Baruselli  
Kaywalee Chatdarong  
Graça Ferreira-Dias  
Simon de Graaf  
Katsuhiko Hayashi  
Hasan Kathib  
Chang-Kyu Lee

Nueva Ecija (Philippines)  
Sao Paulo (Brazil)  
Bangkok (Thailand)  
Lisbon (Portugal)  
Sydney (Australia)  
Osaka (Japan)  
Madison (USA)  
Seoul (Korea)

Pat Lonergan  
Scott MacDougall  
Masayuki Shimada  
Marc-André Sirard  
Christiane Pfarrer  
Christopher Price  
Zvi Roth  
José Eduardo P. Santos  
Ann Van Soom

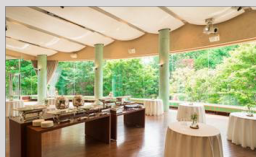
Dublin (Ireland)  
Morrinsville (New Zealand)  
Higashi-Hiroshima (Japan)  
Quebec City (Canada)  
Hannover (Germany)  
Montreal (Canada)  
Jerusalem (Israel)  
Gainesville (USA)  
Ghent (Belgium)

【 HN 】

【 OC 】

【 TP 】

【 HH 】



**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: Hélène Kiefer (France), Anna Szóstek-Mioduchowska (Poland), Bárbara 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 *Chrisopher Price (Canada)*  
Speaker: Vasantha Padmanabhan (USA), Shuo Xiao (USA), Sebastien Elis (France)

**Workshops : 24 sessions max. (12 sessions/day), 3-4 speakers/session**

Genome editing, Bovine uterine health, Male fertility, Horse reproductive endocrinology, ET industry in Asia and Oceania (IETS), Extracellular vesicles in female reproduction, Buffalo reproduction in Asia, Reproduction *via* herd health management, Wildlife conservation efforts, Swine artificial insemination, Bioengineered 3D models, Canine reproduction, iPS cells in domestic animals, Aging and fertility in farm animals, Cryopreservation of oocytes/embryos and drying of sperm in farm animals, In vitro production of bovine embryo, Cattle reproduction in tropics, Improving cattle fertility in pasture-based, seasonal calving dairy systems, Ruminal fertility and efficiency with precision nutrition and digital solutions (DSM), Paternal effect on fetal programming and offspring outcome, Reproductive technologies in Felids

## Timeline for ICAR 2026

Website online (Fixed program and other fundamental information)	01-Jan-25
Call for abstracts	01-August-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

### Registration Fees (JPY)

	Early	Regular
Delegate	75,000	105,000
Student	22,500	30,000
Accompanying	22,500	30,000

**Note:** Onsite registration is not applicable. Payment will be accepted in Japanese yen (JPY) only. According to the management in the LOC office, we ask you to pay in JPY. The above fees are based on a fixed rate of 1 USD at 150 JPY (e.g. 500 USD = 75,000 JPY).