

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		Opening Ceremony				8:30
9:00		Simmet Prize Award Ceremony	Plenary 2 [OC]	Plenary 3 [OC]	Plenary 4 [OC]	9:00
9:30						9:30
10:00		Plenary 1 [OC]	Coffee Break [TP]	Coffee Break [TP]	Coffee Break [TP]	10:00
10:30						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]	Symposia 1-4 [TP, HN]	Excursions & Activities	Symposia 5-8 [TP, HN]	Symposia 9-12 [TP, HN]	13:00
13:30						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]	"Tasting Hokkaido foods, wine and beer!" Tokachi Plaza Garden [TP]			Closing Ceremony [HN]	18:30
19:00						19:00
19:30						19:30
20:00				Gala Dinner [HN]		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



20th International Congress on Animal Reproduction

ICAR 2026

June 22nd – 26th

Obihiro

Timeline for ICAR 2026

Website online (Fixed program and other fundamental information)	01-Jan-25
Call for abstracts	01-August-25
Early registration opens	Mid-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).



<https://icar2026.jp>

Topics



Plenary : 5 sessions

1. De-extinction: Jurassic Park revisited & reproduction in space

Chair: **AV Soom (Belgium)**

Speaker: T Hildebrandt (Germany), A Pask (Australia), T Wakayama (Japan)

2. State of ART in stem cell technologies for application in animal reproduction

Chair: **K Hayashi (Japan)**

Speaker: K Hayashi (Japan), JM Oatley (USA), Z Jiang (USA)

3. The impact of epigenetics in animal production and reproduction

Chair: **Marc-André Sirard (Canada)**

Speaker: PC Palmer (France), H Khatib (USA), G Liu (USA)

Symposia : 12 sessions

1. Mechanism for synthesis and action of seminal plasma, which will lead to develop the reproductive technology

Chair: **M Shimada (Japan)**

Speaker: J Schjenken (Australia), S Robertson (Australia), M Shimada (Japan)

2. Epigenetics in pathophysiology and disease

Chair: **GF Dias (Portugal)**

Speaker: H Kiefer (France), A Szóstek-Mioduchowska (Poland), B Borges (Brazil)

3. Environmental stressors and their impact on animal reproduction

Chair: **Z Roth (Israel)**

Speaker: AF Keating (USA), PJ Hansen (USA), Z Roth (Israel)

4. Latest advances in the controlled breeding of small ruminants

Chair: **T Pini & S de Graaf (Australia)**

Speaker: C Gonzalez (USA), X Druart (France), J Rickard (Australia)

5. Bull fertility: paternal factors regulating pregnancy establishment in cattle

Chair: **S Fair (Ireland) & G Ferronato (Spain)**

Speaker: S Fair (Ireland), A Miyamoto (Japan), S Ortega (USA)

6. From egg to newborn, pathways to healthy canine pregnancy

Chair: **M Kowalewski (Switzerland)**

Speaker: N Songsasenn (USA), M Kowalewski (Switzerland), O Balogh (USA)

4. Developments in application of assisted reproduction technologies to dairy cattle breeding

Chair: **P Lonergan (Ireland)**

Speaker: S Butler (Ireland), P Fricke (USA), B Rabaglino (The Netherlands)

5. The cutting edge of reproductive technologies in wild and endangered animals

Chair: **P Comizzoli (USA)**

Speaker: K Edwards (UK), A Silva (Brazil), Pei-Chih Lee (USA)

7. Neural and hormonal regulation of reproduction:

From basic research to application in animal production

Chair: **S Ohkura (Japan)**

Speaker: S Ohkura (Japan), C Nestor (USA), A Rak (Poland)

8. Buffalo reproduction

Chair: **B Gasparini (Italy) & P Baruselli (Brazil)**

Speaker: A Liang (China), B Gasparini (Italy), N Selokar (India)

9. Ungulate placentation: update on old and new approaches and models

Chair: **C Pfarrer (Germany)**

Speaker: Kshitiz (USA), T Sakurai (Japan), C Pfarrer (Germany), T Spencer (USA)

10. Manipulation of germ cells: Toward efficient production of food animals

Chair: **G Yoshizaki (Japan)**

Speaker: G Yoshizaki (Japan), M McGrew (UK), I Dobrinski (Canada)

11. Promising directions for pig reproduction research

Chair: **P Mermillod (France)**

Speaker: M Yeste (USA), MS Dizier (France), C Cuello (Spain)

12. Effects of environmental toxins on follicle function

Chair: **C Price (Canada)**

Speaker: V Padmanabhan (USA), S Xiao (USA), S Elis (France)



Workshops : 24 sessions

1. Genome editing in agriculture – Enhancing animal resilience and sustainability

Chair: **K Lee (USA)**

Speaker: H Lee (USA), B Redel (USA), B Beaton (USA), K Lee (USA)

2. SRD workshop: Practical and scientific perspectives on bovine OPU-IVP: challenges and future directions

Chair: **S Sugimura (Japan)**

Speaker: S Sugimura (Japan), RM dos Santos (Brazil), H Braun (USA), Y Masuda (Japan)

3. Evaluation of male fertility: Functional and molecular approaches

Chair: **E Sellem (France)**

Speaker: E Sellem (France), E Malama (Switzerland), Q Hoorn, (Ireland), V Costes (France), L Portoneto (Australia)

4. Horse reproductive endocrinology

Chair: **Y Nambo & Y Inoue (Japan)**

Speaker: MA Hannan (Japan), D Panzani (Italy), H El-Sheikh Ali, (USA)

5. IETS workshop: The current scenario and future perspectives for the ET industry in Asia and Australia

Chair: **JHM Viana (Brazil) & S Matoba (Japan)**

Speaker: JHM Viana (Brazil), M Ellul (Australia), J Tian (China), O Dochi (Japan), J Yi (Korea)

6. Extracellular vesicles in female reproduction

Chair: **JC da Silveira (Brazil)**

Speaker: JC da Silveira (Brazil), D Rizos (Spain), LR Alvarez (Chile)

7. Buffalo reproduction in Asia: Current trends and future perspective

Chair: **EP Atabay & EC. Atabay (Philippines)**

Speaker: R Parmpai (Thailand), EP Atabay (Philippines), ERS Maylem (Philippines)

8. Improving cattle fertility in pasture-based, seasonal calving dairy systems

Chair: **S McDougall (New Zealand)**

Speaker: A Meikle (Uruguay), S McDougall (New Zealand), S Meier (New Zealand), S Butler (Ireland)

9. Studying wildlife reproduction to connect in situ and ex situ conservation efforts

Chair: **P Comizzoli (USA)**

Speaker: M Fujihara (Japan), A Silva (Brazil), A Thongphakdee (Thailand), P Comizzoli (USA)

10. Innovations in swine artificial insemination: Boosting efficiency

Chair: **IP Riera (Spain)**

Speaker: IP Riera (Spain), JM Feugang (USA), IB Cascales (Spain), CA Martinez Serrano (Spain), P Tummaruk (Thailand)

11. Bioengineered 3D models in reproduction

Chair: **TAL Brevini & F Gandolfi (Italy)**

Speaker: IM Saadeldin (Saudi Arabia), TAL Brevini (Italy), A Fazeli (Estonia)

12. Canine reproduction: physiology or pathology?

Chair: **AV Soom (Belgium)**

Speaker: P Banchi (Belgium), S Goerick -Pesch (Germany), I Kaszak (Poland), C Milani (Italy)

13. Pluripotent stem cells in domestic animals: Unique pluripotency and applications

Chair: **CK Lee (Korea)**

Speaker: P Ross (USA), Y Tang (China), L-F (Jack) Chu (Canada), CK Hwan (Korea)

14. Aging and its effects on fertility in farm animals: Observations, mechanisms, and future directions

Chair: **M Lucy (USA) & I Lean (Australia)**

Speaker: M Lucy (USA), I Lean (Australia), K Shirasuna (Japan)

15. Preservation of the genetic resources of farm animals by cryopreservation of oocytes/embryos and drying of sperm and somatic cell

Chair: **K Edashige (Japan)**

Speaker: T Mogas (Spain), K Edashige (Japan), K Matsukawa (Japan), P Loi (Italy)

16. Bovine uterine health

Chair: **G Opsomer (Belgium) & F Magata (Japan)**

Speaker: OB Pascotini (Ireland), C Figueiredo (USA), F Magata (Japan)

17. In vitro growth of oocytes/follicles: Culture systems and application to basic research

Chair: **Y Hirao (Japan)**

Speaker: E Telfer (UK), Y Yamazaki (USA), Hong-Thuy Bui (Viet Nam)

18. Cattle reproduction in the tropics

Chair: **G Bó (Argentina)**

Speaker: G Pugliesi (Brazil), G Bó (Argentina), A Cedeño (Ecuador), M Seneda (Brazil)

19. Impact of genomics in reproduction in domestic animals

Chair: **SD Peyrás (Spain)**

Speaker: SD Peyrás (Spain), MR Fernandez, (Spain), MG Perello, (The Netherlands)

20. Optimal reproduction through calving management in cattle

Chair: **T Osawa (Japan)**

Speaker: T Osawa (Japan), PLJ Monteiro (USA), M Probo (Italy), D Kim (Korea), H Hirayama (Japan)

21. Unlocking embryonic potential

Chair: **MP Milazzotto (Brazil) & A Denicol (USA)**

Speaker: MD Goissis (Brazil), MP Milazzotto (Brazil), MB Rabaglino (Netherlands), A Denicol (USA)

22. Enhancing ruminant fertility and efficiency with precision nutrition and digital solutions

Chair: **L Tamassia (Switzerland)**

Speaker: L Tamassia (Switzerland), C Kawashima (Japan), P Baruselli (Brazil), A Abuelo (USA)

23. Paternal effect on fetal programming and offspring outcome

Chair: **J Bromfield (USA)**

Speaker: P Fontes (USA), J Bromfield (USA), KD Sinclair (UK)

24. Development of reproductive technologies in felids

Chair: **A Thongphakdee (Thailand)**

Speaker: S Rostro-Garcia (UK), M Hryciuk (Germany), S Chumsri (Thailand)