

ICAR/IDF WORKSHOP
2 JUNE, 2026



ICAR / IDF Joint Initiative on "Use of Sensor Data along the Dairy Value Chain" invites you to a pre-conference Workshop

A black and white cow stands in a lush green field. Overlaid on the image are several blue icons: a Wi-Fi symbol, a heart with a pulse line, a thermometer, and a curved arrow. The text "ICAR IDF WORKSHOP" and "USE OF SENSOR DATA TO MONITOR AND MANAGE HEALTH AND WELFARE OF DAIRY CATTLE" is written in white capital letters across the cow's body.

ICAR IDF WORKSHOP
USE OF SENSOR DATA TO MONITOR AND MANAGE
HEALTH AND WELFARE OF DAIRY CATTLE

INTRODUCTORY INFO

Venue: Auditorium Room, Camera di Commercio Verona, during the ICAR 2026 conference

Participation is open to all attendees registered for at least one day of ICAR 2026*

Targeted audience: Stakeholders along the dairy value chain (farmers, academia, advisory services, industry, NGOs, ..).

When: 2 June, 2026 h. 8:30 - 13:00 (CEST)

*Conference registrants should also register for the workshop for free at icar2026.it

INVITATION
TO
WORKSHOP



● Workshop announcement

● <https://icar.org/>

● <https://fil-idf.org/>



AGENDA and TIMETABLE

- **8:30 – 8:45 Welcome and Introduction**
Christa Egger-Danner and Ilka Klaas, Coordinators of ICAR IDF Sensor Initiative
- **8:45 – 9:10 Animal Welfare risk Assessment: Data and the way forward**
Yves Van der Stede, EFSA
- **9:10– 9:35 Integral monitoring of dairy cattle welfare on farm using precision livestock farming sensors**
Pol Llonch Obiols, University of Barcelona, on-line
- **9:35– 10:00 ICAR IDF Sensor Initiative: Development of a validation protocol**
Ilka Klaas, Delaval and Miel Hostens, University Cornell
- **10:00 – 10:30 Stakeholder perspectives: potential of using sensor data along the dairy value chain**
 - Farmer perspective - Kristian Minelli
 - Veterinarian perspective - Line Ferriman, CowSmart, (online)
 - Breeding perspective - Melissa Stephen, LIC, New Zealand
- **10:30 – 11:00 Coffee break**
- **11.00 – 12:00 Stakeholder perspectives continued**
 - **Processors and retailers**
 - o Dairy processor's perspective on sensor-based welfare assessment
Paolo Bulgarelli, Lactalis Italia
 - o Welfare Assessment User
Holly Gower, RSPCA
 - **Manufacturers**
 - o Ilka Klaas, Delaval
 - o Shlomi Dagan, MSD
 - o Jan-Mark Hoekstra, Cow manager
 - **Herd data management systems & data integrations on farms, for farmers**
 - o Jasper van der Noord, UNIFORM-Agri
 - **Other**
 - o Meike Beatrijs van Leerdam, Cornell University
 - o Marie Haskell SRUC, Scotland's Rural College
- **12.00 Multi-stakeholder discussion on practical options: Ways forward? How do we get there? How to make extended use along the dairy value chain?**
Panellists: Speakers
Moderators: Ana Granados Chapatte (ICAR) and Piercristiano Brazzale (IDF)
- **12:50 Summary and next steps:** Christa Egger-Danner and Ilka Klaas
- **13.00 End**