



Long Chen

PhD Student, Aarhus University

Information

Address

Tornerosevej 15,
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Email

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Nationality

Chinese

Skills

Dairy farming and
emission mitigation

Insect biology

Lab management

LCA

Seed quality test

Language

English

🏆🏆🏆🏆

Danish

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Chinese

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Profile

PhD in progress. Master's degrees in Grassland Science and Agrobiolgy. Detailed-oriented, quality mindset, flexible and dedicated person, passionate about developing sustainable solutions for future farming.

Employment history

PhD student, Aarhus University

Jan. 2022 — Dec. 2024 📖 AU Viborg

Modeling enteric methane in dairy herds under different management strategies

Consultant, Danish Technological Institute

Mar. 2021 — Jul. 2021 📖 Aarhus

Applied research in edible insect nutrition and breeding

Technician, Beijing Agricultural Bureau

Aug. 2012 — Sep. 2016 📖 Beijing 🏆 **Outstanding Employee Award**

Laboratory management; Farm certification; Quality control of forage seeds

Education

Aarhus University, Master in agrobiolgy

Aug. 2018 — Sep. 2020 📖 Aarhus, Denmark 🏆 **Full-graded thesis project**

The thesis focused on modeling thermal effects on the performance of a parasitic wasp in biological pest control.

China Agricultural University, Master in Grassland Science

Sep. 2010 — Jun. 2012 📖 Beijing, China 🏆 **Outstanding Student Award**

The thesis focused on analyzing carbohydrate and protein fractions in dairy feed using NIRS technology.

Shanxi Agricultural University, Bachelor in Grassland Science

Sep. 2006 — Jul. 2010 📖 Shanxi, China 🏆 **National Encouragement Scholarship**

The thesis Focused on seed physiology under salinity stress.

Publications (only English articles selected)

1. **Chen, L.**, Thorup, V. M., Kudahl, A. B., & Østergaard, S. (2024). Effects of heat stress on feed intake, milk yield, milk composition, and feed efficiency in dairy cows: A meta-analysis. *Journal of Dairy Science*, *107*(5), 3207-3218. <https://doi.org/10.3168/jds.2023-24059>
2. Gligorescu, A., **Chen, L.**, Jensen, K., Nasiri Moghadam, N., Kristensen, T. N., & Sørensen, J. G. (2023). Rapid evolutionary adaptation to diet composition in the black soldier fly (*Hermetia illucens*). *Insects*, *14*(10), Article 821. <https://doi.org/10.3390/insects14100821>
3. **Chen, L.**, Sørensen, J. G., & Enkegaard, A. (2022). Acclimation for optimisation: effects of temperature on development, reproduction and size of *Trichogramma achaeae*. *Biocontrol Science and Technology*, *32*(1), 60-73. <https://doi.org/10.1080/09583157.2021.1963679>
4. **Chen, L.**, Enkegaard, A., & Sørensen, J. G. (2021). Temperature Affects Biological Control Efficacy: A Microcosm Study of *Trichogramma achaeae*. *Insects*, *12*(2), Article 95. <https://doi.org/10.3390/insects12020095>