

Staff Handbook



| | | | |
|---|--|---|--------------------|
| Name | <i>Dr. Ir. Ismail Sulaiman, S.TP., Maitrise., M.Sc., IPU</i> | | |
| Post | <i>Agricultural Industry Technology, Product Development Technology, Heat and transfer Energy, Project and Risk Management</i> | | |
| Academic career | <i>S1 Agricultural Product Technology</i> | <i>Universitas Syiah Kuala, Indonesia</i> | <i>1998 - 2003</i> |
| | <i>S2 Processing Technology</i> | <i>Universite de La Rochelle, France</i> | <i>2008 - 2009</i> |
| | <i>S3 Industrial Technology</i> | <i>Universite de La Rochelle, France</i> | <i>2009 - 2013</i> |
| Employment | <i>Dean of Fisheries and Marine Science Faculty</i> | <i>UTU, Indonesia</i> | <i>2023-Now</i> |
| | <i>Secretary of the Department of Agricultural Product Technology</i> | <i>USK, Indonesia</i> | <i>2020-2023</i> |
| | <i>Head of publishing Syiah Kuala University Press</i> | <i>USK, Indonesia</i> | <i>2016 – 2019</i> |
| | <i>Secretary Career Development Centre</i> | <i>USK, Indonesia</i> | <i>2014 – 2016</i> |
| | <i>Senior Lecturer in the Department of Agricultural Product Technology</i> | <i>USK, Indonesia</i> | <i>2003-now</i> |
| Research and development projects over the last 5 years | <p><i>Name of project or research focus: Hibah DRPM-Thesis- Kementrian (USK)</i> <i>Research: Simulation of shelf life estimation of dried candied nutmeg (myristica fragrans) using the arrhenius model and visual basic ASLT (accelerated shelf-life testing) method</i> <i>Period and any other information:2023</i> <i>Amount of financing: IDR 18.500.000</i></p> <p><i>Name of project or research focus: Hibah PPM dan Inovasi PNBP (USK)</i> <i>Research: Study of the quality of gayo arabica coffee wine flavour based on the effect of roasting and the physicochemical content of rice coffee</i> <i>Period and any other information:2022</i> <i>Amount of financing: IDR 52.500.000</i></p> <p><i>Name of project or research focus: Hibah PPM dan Inovasi PNBP (USK)</i> <i>Research: Study of the type and function of microbes in coffee wine fermentation on the quality and flavour of gayo arabica coffee wine</i> <i>Period and any other information:2021</i> <i>Amount of financing: IDR 32.500.000</i></p> <p><i>Name of project or research focus: Hibah PPM dan Inovasi PNBP (USK)</i> <i>Research: Utilization of taro tubers as low-calorie food raw materials and its applications</i> <i>Period and any other information:2020</i> <i>Amount of financing: IDR 100.000.000</i></p> | | |
| Industry collaborations over the last 5 years | <p><i>Project title: Agricultural cluster development innovation for inflation reduction (2019-2020)</i> <i>Partners: Bank Indonesia</i></p> | | |

| <p>Patents and proprietary rights</p> | <p><i>Title: Identifikasi Bentuk Dan Ukuran Biji Kopi</i> <i>Year: 2022</i></p> <p><i>Title: Dataset Citra Jenis Cacat Biji Kopi</i> <i>Year: 2022</i></p> <p><i>Title: Meneliti Dan Mengabdi Dengan Mikoriza</i> <i>Year: 2021</i></p> <p><i>Title: Approches fondamentales et expérimentales des processus d'autovaporisation et de modification structurelle de matériaux surchauffés pendant la détente instantanée contrôlée vers le vide</i> <i>Year: 2019</i></p> | | | | | | | | | | | | | | | | | | |
|---|---|----------------------|--------------|----------------|---|--------|----------|---|--------|------------|--|--------|------------|---|--------|------------|---|--------|------------|
| <p>Important publications over the last 5 years</p> | <ol style="list-style-type: none"> 1. Sulaiman I, Hasni D and Yulia M 2023 Identification of morphology microbe during fermentation in the arabica wine coffee p 030005 2. Sulaiman I, Irfan I and Syahputra R 2023 The influence of temperature and duration of brewing on the sensorial value of Gayo Arabica wine coffee, a comparison of hedonic and cupping test methods Coffee Science 17 1–10 3. Sulaiman I, Hasni D and Alkausar R 2022 Effect of Moisture Contents and Roasting Degree on Quality of Wine Coffee from Arabica Gayo International Journal on Advanced Science, Engineering and Information Technology 12 1586 4. Sulaiman I and Hasni D 2022 Microorganism growth profiles during fermentation of Gayo Arabica wine coffee IOP Conference Series: Earth and Environmental Science 951 012076 5. Sulaiman I, Krátký L, Allaf K, Sobolík V and Kristiawan M 2022 Expansion of Emmental cheese and tofu using instant controlled pressure drop (DIC) process Food and Bioproducts Processing 131 1–12 6. Sulaiman I, Erfiza N M and Moulana R 2021 Effect of Fermentation Media on the Quality of Arabica Wine Coffee IOP Conference Series: Earth and Environmental Science 709 012027 7. Sulaiman I, Annisa C, Lubis Y M, Rozali Z F, Noviasari S, Eriani K and Asrizal C W 2021 Decreasing Oxalate Levels in Kimpul Tubers (<i>Xanthosoma sagittifolium</i>) by Physical and Chemical Methods IOP Conference Series: Earth and Environmental Science 667 012015 | | | | | | | | | | | | | | | | | | |
| <p>Activities in specialist bodies over the last 5 years</p> | <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"><i>Organisation:</i></th> <th style="text-align: left; border-bottom: 1px solid black;"><i>Role:</i></th> <th style="text-align: left; border-bottom: 1px solid black;"><i>Period:</i></th> </tr> </thead> <tbody> <tr> <td>● Forum Dean of Fisheries and Marine Science Faculty (FP2TPK)</td> <td>Member</td> <td>2023-now</td> </tr> <tr> <td>● International Food Technologist (IFT)</td> <td>Member</td> <td>2021 – now</td> </tr> <tr> <td>● Indonesian Association of Food Technologist Expert (PATPI)</td> <td>Member</td> <td>2023 – now</td> </tr> <tr> <td>● Indonesian Association of Agro-industrial Technologist (APTA)</td> <td>Member</td> <td>2022 – now</td> </tr> <tr> <td>● Indonesian Engineer Association (PII)</td> <td>Member</td> <td>2021 - now</td> </tr> </tbody> </table> | <i>Organisation:</i> | <i>Role:</i> | <i>Period:</i> | ● Forum Dean of Fisheries and Marine Science Faculty (FP2TPK) | Member | 2023-now | ● International Food Technologist (IFT) | Member | 2021 – now | ● Indonesian Association of Food Technologist Expert (PATPI) | Member | 2023 – now | ● Indonesian Association of Agro-industrial Technologist (APTA) | Member | 2022 – now | ● Indonesian Engineer Association (PII) | Member | 2021 - now |
| <i>Organisation:</i> | <i>Role:</i> | <i>Period:</i> | | | | | | | | | | | | | | | | | |
| ● Forum Dean of Fisheries and Marine Science Faculty (FP2TPK) | Member | 2023-now | | | | | | | | | | | | | | | | | |
| ● International Food Technologist (IFT) | Member | 2021 – now | | | | | | | | | | | | | | | | | |
| ● Indonesian Association of Food Technologist Expert (PATPI) | Member | 2023 – now | | | | | | | | | | | | | | | | | |
| ● Indonesian Association of Agro-industrial Technologist (APTA) | Member | 2022 – now | | | | | | | | | | | | | | | | | |
| ● Indonesian Engineer Association (PII) | Member | 2021 - now | | | | | | | | | | | | | | | | | |