



UNIVERSITAS INDONESIA

Faculty of Mathematics and Natural Sciences

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STAFF HANDBOOK

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|--|---|---|----------------------------|
| Name | Dian Lestari | | |
| Expertise | Statistics | | |
| Academic career | | Institution | Year |
| | Undergraduate degree | UI | 1986 |
| | Master degree | EHESS-Prancis | 1990 |
| | Doctoral degree | EHESS-Prancis | 1996 |
| | Post-doctoral | | |
| Employment | Position | Employer | Period |
| | Lecturer | UI | 1987 – 2002 |
| | Assistant professor | UI | 2002 – 2021 |
| Research and development projects over the last 5 years | <p>1. Riset PUTI Jurnal Q3, “Forecasting of Indonesian Mortality Rates using Age-Period-Cohort Model”, Period 2020-2021, Partner Arman Haqqi Anna Zili, Amount of financing Rp 35,000,000.00</p> <p>2. Riset PUTI Jurnal Q3, “Forecasting Mortality Rate in Indonesia Based on Gender Using Cairns-Blake-Dowd Model with Holt's Linear Trend Method”, Period 2020-2021, Partner Rahmat Al Kafi, Amount of financing Rp 35,000,000.00</p> | | |
| Industry collaborations over the last 5 years | | | |
| Important publications over the last 5 years | <p style="text-align: center;">Selected recent publications</p> <p>1. A. P. Angkasa, D. Lestari and S. Devila, Comparison of entry age normal and projected unit credit method for funding of defined benefit pension plan, AIP Conference Proceedings 2374, 030003 (2021)</p> <p>2. V. D. Maharani, D. Lestari and S. Devila, Extended Inverse Lindley distribution, AIP Conference Proceedings 2374, 030015 (2021)</p> <p>3. R. Diandarma, D. Lestari, S. Mardiyati, R. A. Kafi, S. Devila and L. Safitri, Truncated gamma-truncated Weibull distribution for modeling claim severity, AIP Conference Proceedings 2374, 030009 (2021)</p> | | |
| Activities in specialist bodies over the last 5 years | Organization | Role | Period |
| | FMIPA UI FMIPA UI | Manager of Education Head of Department of Mathematics | 2014 - 2018 2018 - 2022 |