

STAFF HANDBOOK

Name	:	Marhamah Nadir, SP. M.Si. Ph.D
Nip	:	197302092008122002
Nidn	:	0009027303
Email	:	marhamahnadir@yahoo.com
Addres	:	Jl. Parinring 3 Blok 2 no 19 Bumi Antang Permai Makassar
ID Scopus + URL	:	55418432400 https://www.scopus.com/authid/detail.url?authorId=55418432400
ID Google Scholar + URL	:	https://scholar.google.co.id/citations/user=y5hDOqIAAAAJ&hl=en
ID Sinta + URL	:	6018183 http://sinta2.ristekdikti.go.id/authors/detail/id=6018183
Academic carrer	:	2000 – 2008, Lecturer of Faculty of Agriculture Muhammadiyah University of Parepare 2008 – present, Lecturer of Animal Science Faculty, Hasanuddin University
Major Subject	:	Feed Biotechnology
Employment	:	Lecturer
Research and development projects over the last 5 years	:	<p>2016-2017, Perakitan Kultivar Rumput Gajah Unggul Tahan Kekeringan dengan Teknik Kultur Jaringan untuk Perbaikan Genetik Tanaman Pakan, Funded by National Strategy Grand of Ministry of Research and Higher Education, Principle Investigator</p> <p>2016, Peningkatan Kualitas Pembelajaran MK Bioteknologi Pakan melalui Praktikum Mini Riset Terapan, Funded by Unhas Grant Research, Principle Investigator</p> <p>2016. Keragaman Genetik Mikroba Rumen Kerbau untuk Pengembangan Dekomposer, Funded by UNHAS Grant Research, member</p> <p>2016 -2018, Uji ketahanan tanaman krisan transgenik hasil transformasi dengan gen defensin wasabi (PEKB-WD) terhadap beberapa jenis penyakit. Funded by National Research Competitive by Ministry of Research and Higher Education, Member</p> <p>2017, Optimalisasi Produksi dan Aplikasi Konsentrat berbahan Azolla, Funded by Unhas Grant Research. Members</p> <p>2017-2018, Pengembangan Biodekomposer dari Mikroba Rumen untuk Mengoptimalkan Pemanfaatan Limbah Pertanian Sebagai Sumber Serat Bagi Ruminansia, funded by UNHAS Grant Research, Member</p>

<p>Industry collaborations over the last 5 years</p>	<p>:</p>	<p>2016, Program IPTEKDA LIPI 2016, Introduksi Tanaman Pakan Indigofera sp dengan Sistem Tumpangsari dengan Tanaman Kopi untuk Peternak Kambing PE, di Desa Bontongan Enrekang, Funded by LIPI (Lembaga Ilmu Pengetahuan Indonesia). Principle investigator</p> <p>2018, Cooperate Social Responsibility, Funded by Kalla Foundation by title : Gerakan Penanaman Tanaman Pakan Indigofera zollingeriana untuk Mendukung Peternak Mandiri di Desa Belabori Kab Gowa, Principle investigator</p> <p>2019, Perlindungan Key Biodiversity Area Karaeng Lompobattang, Collaboration Between Sulawesi Community Foundation, Funded by Yayasan Burung Indonesia, Researcher</p> <p>2019, Penerapan Agrotechno-ecology dalam mendukung peningkatan produksi pertanian yang ramah lingkungan di pedesaan, funded by Balitbangda Maros, Principle investigator</p> <p>2019, Sekolah Petani Desa, star-up for social-enterpernuership, Funded by Unhas Research Grant, Principle Investigator/Founder</p>
<p>Patent and proprietary rights</p>	<p>:</p>	<p>none</p>
<p>Important publications over the last 5 years</p>	<p>:</p>	<ol style="list-style-type: none"> 1. Comparison of relative DNA content estimated using DAPI and PI-FCM in <i>Miscanthus sinensis</i>, <i>Miscanthus sacchariflorus</i> and their hybrids (authors) Journal of Warm Regional Society of Animal Science Japan, 57 (1) : 53 – 57 http://waras.ac.affrc.go.jp 2. Variation of DNA contents in <i>Miscanthus sinensis</i> and <i>Miscanthus sacchariflorus</i> in Japan (author). Journal of Warm Regional Society of Animal Science Japan, 57 (1) : 139 – 144 http://waras.ac.affrc.go.jp 3. Roll of hybridization on evolutionary history of genus <i>Miscanthus</i> in Japan (Co-author). Japanese Journal of Grassland Science, 60 (2) ; 111 – 117 4. Amplified Ribosomal DNA Restriction Analysis Method to Assess Rumen Microbial Diversity in Ruminant (Co-author). Word Academy of Science, Engineering and Technology 5. Reduksi Kandungan Logam Berat pada Tanaman Selada melalui Aplikasi Mikroriza dan Pupuk Organik (author). Jurnal Ecosolum 6. Pemanfaatan Indigofera sebagai Konsentrat Hijau Masa Depan

		<p>(author). Bulletin peternakan Edisi IV/ 2017.</p> <ol style="list-style-type: none"> 7. Diseminasi Peningkatan Produktivitas Sapi Bali Kab Gowa, co-author(Buletin Peternakan Edisi III/2017) 8. Introduksi Teknologi Pengolahan Pakan di Kecamatan Pattalassang Kabupaten Gowa Propinsi Sulawesi Selatan, Jurnal JATI EMAS FDI Jatim. Co-authors 9. In Vitro Selection of a drought tolerant callus of dwarf napier grass. IOP Conf. Series: Earth and Environmental Science 156 (2018) 012027 doi :10.1088/1755-1315/156/1/0120. authors 10. Salt Salinity Tolerance on Nursery of Indigofera zollingeriana. Authors. IOP Conf. Series: Earth and Environmental Science 156 (2018) 012027 doi :10.1088/1755-1315/156/1/0120. authors 11. Paddy Chlorophyll Concentrations in Drought Stress Condition and Endophytic Fungi Application. IOP Conf. Series: Earth and Environmental Science 156 (2018) 012027 doi :10.1088/1755-1315/156/1/0120. Co-authors 12. In Vitro Selection of Salinity Tolerance Callus of Dwarf Napier Grass (<i>Pennisetum purpureum</i> cv. Mott), IOP Conf. Series: Earth and Environmental Science 175 (2018) 012233 doi :10.1088/1755-1315/175/1/01223 13. Effect of selection agents to Chrysanthemum (<i>Chrysanthemum morifolium</i>) callus growth after Agrobacterium-mediated genetic transformation. IOP Conf. Series: Earth and Environmental Science 157 (2018). Co-authors
Activities in specialist bodies over the last 5 years	:	<ul style="list-style-type: none"> - DNA analysis of plant and microbial - Ploidy level identification of plant - Organic farming and composting application