



## Staff Handbook

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| Name                                                    | <i>Dr. Sukoriyanto, M.Si</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |                 |
| Post                                                    | <i>Mathematical Thinking Process</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |                 |
| Academic career                                         | <i>Initial Academic Appointment</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <i>Universitas Negeri Malang</i>  | <i>1991</i>     |
|                                                         | <i>Habilitation (Post Doctorate)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                 | -               |
|                                                         | <i>Doctorate</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <i>Universitas Negeri Malang</i>  | <i>2017</i>     |
|                                                         | <i>Master degree</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <i>Institut Teknologi Bandung</i> | <i>1994</i>     |
|                                                         | <i>Undergraduate degree</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <i>IKIP Malang</i>                | <i>1990</i>     |
| Employment                                              | <i>Position: Associate Professor (Lektor Kepala)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <i>Universitas Negeri Malang</i>  | <i>2001-now</i> |
| Research and development projects over the last 5 years |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |                 |
| Industry collaborations over the last 5 years           | 1. WORKSHOP PEMBINAAN OLIMPIADE SAINS NASIONAL MATEMATIKA DAN PENELITIAN TINDAKAN KELAS<br>Mohammad Agung, I Made Sulandra, Ety Tejo Dwi Cahyowati, Nur Atikah, Sukoriyanto, Susiswo, Muhammad Shohibul Kahfi, Ida Fitriani, PNBP FMIPA UM, 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |                 |
| Patents and proprietary rights                          | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |                 |
| Important publications over the last 5 years            | 1. STUDENT REPRESENTATION IN SOLVING STORY PROBLEMS USING POLYA STEPS<br>MA Maulyda, S Sukoriyanto, VR Hidayati, M Erfan, U Umar., (2020)<br><br>2. DEFRAGMENTASI STRUKTUR BERPIKIR SISWA IMPULSIF DALAM MEMECAHKAN MASALAH GEOMETRI<br>PA Damayanti, S Subanji, S Sukoriyanto, (2020)<br><br>3. ANALISIS POTENSI PENYAJIAN PROSEDUR BUKU NEW SYLLABUS MATHEMATICS JILID II DALAM Meningkatkan Kemampuan Berpikir Kritis ATE Faradina, AR As'ari, S Sukoriyanto, (2019)<br><br>4. PROFIL KEMAMPUAN SISWA KELAS VIII DALAM PEMECAHAN MASALAH OPEN-ENDED BERDASARKAN TINGKATAN BERPIKIR KREATIF<br>N Zahro, M Muksar, S Sukoriyanto, (2019)<br><br>5. ANALISIS KEMAMPUAN SISWA DALAM MENYELESAIKAN SOAL TIPE HIGHER ORDER THINKING SKILLS (HOTS) DITINJAU DARI TAHAPAN PEMECAHAN MASALAH POLYA<br>RD Puspa, AR Asari, S Sukoriyanto, (2019) |                                   |                 |
| Activities in specialist bodies over the last 5 years   | <i>Organisation</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <i>Role</i>                       | <i>Period</i>   |
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