

Name	Bachtiar Wahyu Mutaqin, S.Kel., M.Sc.
Position	Lecturer in Faculty of Geography Universitas Gadjah Mada Speciality: Coastal Geomorphology
Academic career	1. PhD Program in Physical Geography (Université Paris 1 Panthéon – Sorbonne, France, now) 2. Graduate in Planning and Management of Coastal Area and Watershed at Faculty of Geography (Universitas Gadjah Mada, 2011) 3. Undergraduate in Marine Science at Faculty of Fisheries and Marine Science (Universitas Diponegoro, 2009)
Employment	-
Research and development projects over the last 5 years	1. Water catchment areas in Sleman. Funded by Bappeda Sleman, 6 k€. (2012-2013) 2. Grant research of risk assessment due to Merapi eruption. Funded by Indonesian Ministry of Research, Technology and Higher Education, 20 k€. (2012-2014) 3. SEDIMER (Sediment-related Disasters following the 2010 centennial eruption of Merapi Volcano, Java, Indonesia),. Funded by AXA Research Fund, 519 k€. (2012-2014) 4. Grant research of coastal dynamics analysis in Java and Lombok Island. Funded by Indonesian Ministry of Research, Technology and Higher Education, 14 k€. (2012-2015) 5. SAMALAS 1257 AD, Funded by AAP Politique Scientifique de l'Université Paris 1 Panthéon-Sorbonne, 10 k€. (2015-2017) 6. Programme International de Coopération Scientifique (PICS): « SAMALAS 1257 AD – Impacts environnementaux et sociétaux de l'une des plus grosses éruptions de l'Histoire ». Working groups: Impact of Samalas eruption at coastal area. Funded by CNRS, 21 k€. (2016-2018) 7. Hazards, Tipping Points, Adaptation and Collapse in the Indo-Pacific World ». Funded by Australian Research Council Linkage Project, 91 k€. (2016-2018) 8. International Research Collaboration and Scientific Publication: « Landslide Risk Assessment and Management in Banjarnegara District, Central Java Province: A Multidisciplinary Approach». Funded by Indonesian Ministry of Research, Technology and Higher Education, 39 k€. (2017-2019) 9. NUSANTARA in Banda Aceh « <i>Les impacts à long terme du tsunami - 12 ans après la catastrophe</i> ». Funded by RISTEKDIKTI, MAEDI, MESR and the French Embassy. (2017-2018)
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-

Important publications over the last 5 years	1. Mutaqin B.W., Cahyadi A., Dipayana G.A., (2012). Indeks Kerentanan Kepesisiran Terhadap Kenaikan Muka Air Laut Pada Beberapa Tipologi Kepesisiran di Propinsi Daerah Istimewa Yogyakarta. Prosiding Seminar Nasional Pemanfaatan Teknologi Penginderaan Jauh (<i>Remote Sensing</i>) dan Sistem Informasi Geografis (SIG) dalam Kajian Kebencanaan yang Berbasis Pengurangan Risiko. Surakarta. ISBN 978-979-636-137-3. 2. Mutaqin, B.W., dan W. As Shidiqi. (2012). Evaluasi Penggunaan Lahan Berdasarkan Arah Fungsi Kawasan Untuk Pengurangan Risiko Bencana di Kecamatan Sumbang, Banyumas. Prosiding Seminar Nasional Pemanfaatan Teknologi Penginderaan Jauh (<i>Remote Sensing</i>) dan Sistem Informasi Geografis (SIG) dalam Kajian Kebencanaan yang Berbasis Pengurangan Risiko. Surakarta. ISBN 978-979-636-137-3. 3. Mutaqin B.W. (2012), Analisis Spasial Daerah Rawan Tsunami di Kabupaten Cilacap. 2012. Prosiding Seminar Nasional Pemanfaatan Teknologi Penginderaan Jauh (<i>Remote Sensing</i>) dan Sistem Informasi Geografis (SIG) dalam Kajian Kebencanaan yang Berbasis Pengurangan Risiko. Surakarta. ISBN 978-979-636-137-3. 4. Adisukma D., Wacano D., Mutaqin B.W., (2012). Struktur Spasial Desa Wonokitri, Pasuruan. Prosiding Seminar Nasional Science, Engineering, and Technology, 23 – 24 Februari 2012, Universitas Brawijaya, Malang, ISBN 978-602-97961-1-7. 5. Dipayana G.A., Cahyadi A., Mutaqin B.W., Nurjani E., (2012). Dampak Perubahan Iklim Terhadap Nilai Erosivitas di DAS Opak Berdasarkan Skenario Iklim HadCM3 Skenario Emisi A2 dan B2. Prosiding Seminar Nasional Science, Engineering, and Technology, 23 – 24 Februari 2012, Universitas Brawijaya, Malang, ISBN 978-602-97961-1-7. 6. Mutaqin B.W. and Rohmah F.N., (2013). Biodegradation of Seagrass Ecosystem and its Implication on Coastal Resources in Maratua Island, East Kalimantan – Indonesia. Proceeding in Ecosystem Disaster Risk Reduction. Master Program in Planning and Management of Coastal Area and Watershed in cooperation with Center for Natural Resources and Development (CNRD). ISBN: 978-602-14856-1-5. 7. Christanto, N. and Mutaqin B.W., (2013). Geografi Fisik III: Hidrologi, Meteorologi, dan Klimatologi. Chapter dalam Kompetensi Dasar Olimpiade Sains Nasional Geografi, Gadjah Mada University Press. 8. Marfai M.A. and Mutaqin B.W., (2013). Geografi Fisik II: Oseanografi. Chapter dalam Kompetensi Dasar Olimpiade Sains Nasional Geografi, Gadjah Mada University Press. 9. Christanto N. and Mutaqin B.W., (2013). Geografi Fisik I: Geologi dan Geomorfologi. Chapter dalam Buku Kompetensi Dasar Olimpiade Sains Nasional Geografi, Gadjah Mada University Press. 10. Mutaqin B.W., Trihatmoko E., Fitriani A.K.N., Jumari, (2013), Studi Pendahuluan Dinamika Wilayah Kepesisiran di Muara Delta
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Activities in specialist bodies over the last 5 years	-