

Name	Dr. Danang Sri Hadmoko, M.Sc.
Position	Lecturer in Faculty of Geography Universitas Gadjah Mada Speciality: Geomorphology
Academic career	1. Doctorate in Physical Geography, Institute of Geography (Université Paris 1 Panthéon Sorbonne, France, 2009) 2. Graduate in Physical Geography, Institute of Geography (Université Paris 1 Panthéon Sorbonne, France, 2006) 3. Undergraduate in Physical Geography (Universitas Gadjah Mada, 2002)
Employment	-
Research and development projects over the last 5 years	1. Post-Eruptive Lahars and Sediment-related Disasters following the 2010 eruption of Merapi Volcano. International Collaborative Research. Cooperation between Research Center for Disasters, UniversitasGadjahMada and Laboratoire de Géographie Physique CNRS – Université Paris 1, France. Financed by Ministry of National Education (DP2M-DIKTI) and <i>Service de Coopération et d'Action Culturelle</i>, French Embassy in Indonesia. (2011-2012) 2. Coastal inundations modeling through sea level raise scenarios in global environmental change context: integration between GIS technology and remote sensing approaches. Case Study: Jakarta Coastal area. Financed by Ministry of National Education (DP2M-DIKTI-Hibah bersaing scheme). (2011-2013) 3. Eruption of Merapi 2010: Study of multi-hazards, vulnerability and risks and their implementation on spatial planning and capacity and preparedness building of communities on volcanic hazards. In cooperation among Fac. Of Geography, Department of Geological Engineering and Faculty of Mathematic and Natural Sciences, Universitas Gadjah Mada. Directorate General of Higher Education, Ministry of National Education – National Disaster Risk Reduction Agency (DP2M – DIKTI-Hibah RUSNAS). (2011-2013) 4. SEDIMER Research Project: Sediment-related Disasters following the 2010 centennial eruption of Merapi Volcano, Java, Indonesia. Founded by Axa Foundation – Paris – France. Research partnerships among: France (CNRS-Univ. Paris 1, Univ. Montpellier III, Univ. Louis Pasteur Strasbourg), USA (USGS), New Zealand: (Massey University and Canterbury University), UK (Bristol University, Keele University). (2012-2015) 5. Disaster Risk Management : Policy and Practice in North Maluku, Indonesia (DREAM Project), cooperation between Faculty of Geography, UGM, University of Auckland New Zealand and University of Canterbury, New Zealand. (2015-2018)
Industry collaborations over the last 5 years	-
Patents and proprietary rights	-

Important publications over the last 5 years	1. Hadmoko, D.S. Engel-Di Mauro, S., 2012. Landslides and other Mass Movements, in: Wisner B, Gaillard, J.C. Kelman, I. (eds) Handbook of Hazards, Disaster Risk Reduction and Management-United Nation for International Strategy for Disaster Risk Reduction.Routledge Academic Publisher: UK. ISBN: 978-0-415-59065-5. 776 Pp. 2. Starheim C.A., Gomez C., Harrison, J., Kain. C., Brewer, N.J., Owen, K., Hadmoko, D.S.,Purdie, H., Zawar-Reza, P., Owens, I., Wassmer, P., Lavigne, F., 2013. Complex internal architecture of a debris-flow deposit revealed using ground-penetrating radar, Cass, New Zealand. New Zealand Geographer (2013) 69, 26–38. 3. Picquout, A., Mei, E.T.W., Grancher, D., ChoelikNoer., Vidal, C.M. Hadmoko., D.S. 2013. Air traffic disturbance due to the 2010 Merapi volcano eruption. Journal of Volcanology and Geothermal Research 261,330-347. 4. De Belizal, E., Lavigne, F., Hadmoko., D.S.,Degeai, J.P., Dipayana, G.A., Mutaqin, B.W., Marfai, M.A., Coquet, M., Le Mauff, B., Robin, A.K., Vidal, C., Cholik, N., Aisyah, N., 2013. Rain-triggered lahars following the 2010 eruption of Merapi volcano, Indonesia: A major risk. Journal of Volcanology and Geothermal Research 261,330-347. 5. Hadmoko, D.S. 2013. Application of a GIS-based statistical model to landslide susceptibility zonation in Kayangan Catchment, Central Java, Indonesia. Geomorphology (accepted-under revision). 6. Samodra, G., Chen, G., Sartohadi, J., Zheng, L., Zhang, Y. B., Kasama, K., Hadmoko, D. S. 2013. Combining GIS and DDA for preliminary rockfall risk assessment in Gunung Kelir area Yogyakarta Indonesia. In Chen, G., Ohnishi, Y., Zheng, L., Sasaki, T. (Eds): Frontiers of Discontinuous Numerical Methods and Practical Simulation in Engineering and Disaster Prevention. Taylor and Francis Group, London. pp. 301-306. 7. Samodra, G., Chen, G., Sartohadi, J., Hadmoko, D. S., Kasama, K. 2014. Automated Landform Classification in a Rockfall Prone Area, Gunung Kelir Java. Earth Surface Dynamic, Vol 2, 339-348. 8. Samodra, G., Chen, G., Sartohadi, J., Hadmoko, D, S., Kasama, K. 2016. Rockfall susceptibility zoning based on back analysis of rockfall deposits inventory in Gunung Kelir, Java. Landslides. doi:10.1007/s10346-016-0713-7. 9. Samodra, G., Hadmoko,D. S., Wicaksono, G. S., Adi, I. P., Yudinugroho, M., Wibowo, S. B., Suryatmojo, H., Purwanto, T. H., Widartono, B. S., Lavigne, F. 2018. The March 25 and 29, 2016 landslide-induced debris flow at Clapar, Banjarnegara, Central Java. Landslides. 15: 985. doi.org/10.1007/s10346-018-0958-4.
Activities in specialist bodies over the last 5 years	-