

FAHMI HARIS

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EDUCATION

- Sep 2013 – Dec 2018 **Gadjah Mada University**
Doctor of Geomatic Engineering, Faculty of Engineering
Yogyakarta, Indonesia
- Oct 2006 – Aug 2008 **Gadjah Mada University**
Master of Geomatic Engineering, Faculty of Engineering
Yogyakarta, Indonesia
- Aug 1999 – Sep 2003 **Sekolah Tinggi Pertanahan Nasional**
Bachelor of Applied Science, Cadastral Mapping
Yogyakarta, Indonesia

RESEARCH AREAS

- Geographic Information System (GIS)
- Land Information System (LIS)
- Participatory LIS/GIS
- Land Administration
- Land Registration
- Cadastral Surveying and Mapping
- Spatial Data Infrastructure

JOURNAL REVIEWER

Publons Verified Record: Peer Review Summary 1 review for journals **Transactions in GIS** (Q-1); on Publons in September 2019 (Fahmi Mustofa <https://publons.com/a/3076928>).

Publons Verified Record: Peer Review Summary 1 review for journals **Transactions in GIS** (Q-1); on Publons in April 2020 (Fahmi Mustofa <https://publons.com/a/3076928>).

LIST OF PUBLICATION

Book Chapter

- Sudibyanung, Koes Widarbo, Fahmi Charish Mustofa: *Permasalahan di dalam pelaksanaan Pengadaan Tanah untuk kepentingan umum skala besar dan skala kecil: studi kasus Provinsi Yogyakarta (Issues in implementing large scale and small scale public land acquisition: a case study in Yogyakarta Province)*. In B. Suyudi, A. N. Luthfi, & A. R. Dewi (Eds.), *Penguatan Kelembagaan dalam Kebijakan Pertanahan yang responsif* (pp. 1–26), 12/2019; Yogyakarta, Indonesia: STPN Press. ISBN: 9786027894129.
- Fahmi Charish Mustofa, Trias Aditya, Heri Sutanta: *Sistem Informasi Geografis Partisipatif (SIG-P) untuk menuntaskan pemetaan bidang tanah: peluang dan tantangan (Participatory GIS (PGIS) for land parcel mapping: opportunities and challenges)*. In H. Sutanta (Ed), *Menuju Pengelolaan Informasi Secara*

Spasial: Fondasi, Evaluasi dan Implementasi, 09/2014; Jurusan Teknik Geodesi Fakultas Teknik Universitas Gadjah Mada. ISBN: 9789799873156. DOI:10.5281/zenodo.1323188

Journal

Fahmi Charish Mustofa, Trias Aditya, Heri Sutanta: *Evaluation of Participatory Mapping to Develop Parcel-Based Maps for Village-Based Land Registration Purpose*. International Journal of Geoinformatics, 06/2018; 14(2). DOI:10.5281/zenodo.1409285

Fahmi Charish Mustofa, Trias Aditya, Heri Sutanta: *Sistem Informasi Pertanahan Partisipatif Untuk Pemetaan Bidang Tanah: Sebuah Tinjauan Pustaka Komprehensif (Participatory Land Information System for Land Parcel Mapping: A Comprehensive Literature Review)*. Majalah Ilmiah Globe 2018, 04/2018; 20(1). DOI:10.24895/MIG.2018.20-1.702

Fahmi Charish Mustofa, Trias Aditya: *Aplikasi Layanan Informasi Pertanahan Berbasis Web Services (Web Services Based Application Of Land Information Service)*. Jurnal Bhumi STPN, 09/2009; 1(1). ISSN: 1412-730X. DOI:10.5281/zenodo.1323138

Conference Proceeding

Reza Abdullah, Fahmi Charish Mustofa, Virgo Eresta Jaya, Dwi Budi Martono dan Hasnim Kaulani: *Roles of Augmented Reality in Spatial Planning: in perspective of Smart City concept*. FIG Working Week 2020, Amsterdam, Belanda, 05/2020; CANCELLED due to Covid-19 pandemic

Reza Abdullah, Fahmi Charish Mustofa, Wahyuni, Suharno: *Mobile-based land related data collector for land registration activities: usability tests of Smart-PTSL application*. FIG Working Week 2019, Hanoi, Vietnam; 03/2019

Fahmi Charish Mustofa, Trias Aditya, Heri Sutanta: *Evaluasi pemanfaatan Aplikasi MapIt GIS sebagai alat pengumpul data pendaftaran tanah (Evaluation of MapIt GIS usability as a tool for land registration data collector)*. Simposium Infrastruktur Informasi Geospasial 2018, Dept. Teknik Geodesi Universitas Gadjah Mada, Yogyakarta, Indonesia; 05/2018, DOI:10.5281/zenodo.1323195

Fahmi Charish Mustofa, Sapt Nugraha: *Aplikasi Pendukung Sistem Informasi LP2B Berbasis GeoServer, Studi Kasus: Kabupaten Batang*. Scientific Annual Forum of Indonesian Surveyors Association, Yogyakarta, Indonesia; 10/2013, DOI:10.5281/zenodo.1323142

Tesis

Doctoral Tesis: *"Sistem Informasi Pertanahan Partisipatif untuk Pemetaan Bidang Tanah" (Participatory Land Information System for Parcel based Mapping)*. 12/2018.

Master Tesis: *"Perancangan Aplikasi Layanan Informasi Pertanahan Berbasis Web Services untuk Pejabat Pembuat Akta Tanah" (Web Services based Land Information Application Development for Deed Officer)*. 08/2008.

RESEARCH & WORK EXPERIENCE

Jan 2020 – present

Analyst of Academic Education at The National Land College (STPN), Yogyakarta, Indonesia.

<i>Jan 2019 – Dec 2019</i>	Research Team on “The STPN Systematic Research 2019: Institutional Strengthening in Responsive Land Policies”. Research location: Province of D.I. Yogyakarta.
<i>Jan 2017 – Dec 2017</i>	Research Assistant on “The Pilot Project Participatory Land Registration (PALAR)”, Gadjah Mada University, Department of Geodetic Engineering. Research location: Purwodadi, Central Java, Indonesia.
<i>Jan 2015 – Dec 2015</i>	Research Assistant on “The Pilot Project of One Map Policy in Rural Areas”, Gadjah Mada University, Department of Geodetic Engineering. Research location: Sleman, Yogyakarta, Indonesia.
<i>Sep 2012 – Sep 2013</i>	Junior Supervisor of Thematic and Land Value Mapping at The Land Office of Batang Regency, Central Java Province.
<i>Oct 2009 – Sep 2012</i>	Analyst of Thematic and Land Value Mapping at The Regional Office of National Land Agency of Central Java Province.

AWARDS & GRANTS

<i>Aug 2017</i>	International Paper Writing Grant (PPI) UGM 2017
<i>Sep 2013</i>	Doctoral Scholarship Program for Strengthening the Reforming Institution (SPIRIT), source: BAPPENAS & World Bank
<i>Sep 2006</i>	Master Scholarship Land Management Policy Development Program (LMPDP), source: BPN-RI & World Bank
<i>Aug 2003</i>	Diplom-IV Scholarship, source: The Indonesian National Budget (APBN)