



Name	Bambang Sugiharto		
Position	<ol style="list-style-type: none"> <li>Lecturer at Biology Department, Faculty of Mathematics and Sciences, Jember University</li> <li>Director of CDAST</li> <li>Professor in Plant Biochemistry and Molecular Physiology</li> </ol>		
Academic Career	Initial Academic Appointment	Institution	Year
	Bachelor on Soil Sciences	Jember University, Indonesia	1981
	Master of Agricultural Sciences on Plant Molecular Physiology	Nagoya University, Japan	1989
	Doctor of Agricultural Sciences on Plant Molecular Physiology	Nagoya University, Japan	1992
Employment	Position		Period
	Lecturer at Biology Department		1997-now
Research and development projects over the last 5 years	Name of project or research focus	In planta study on the function of the engineered photosynthetic type of sucrose-phosphate synthase from sugarcane ( <i>Saccharum officinarum</i> L.). International Collaborative Research with IPR, Osaka University (2016-2021)	
	Name of project or research focus	Innovation technology to create transgenic sugarcane resistant to sugarcane mosaic virus using Pathogen-Derived Resistance and RNA interference techniques (InSinAs-Ristekdikti and IDB) (2014-2021)	
Industry collaborations over the last 5 years	<b>Titles</b>	<b>Year</b>	
Important publications over the last 5 years	Selected recent publications from a total of approx.		
	(Give total number)	4	
	Title	Widyaningrum S., DR. Pujiasih, W. Sholeha, R. Harmoko, B. Sugiharto (2021) Induction of resistance to sugarcane mosaic virus by RNA interference targeting coat protein gene silencing in transgenic sugarcane. <i>Molecular Biology Reports</i> , 48:3047–3054. doi.org/10.1007/s11033-021-06325-w	

	Title	Hidayati WN., R. Apriasti, HS. Addy, B. Sugiharto (2021) Distinguishing resistances of transgenic sugarcane generated from RNA interference and pathogen-derived resistance approaches to combating sugarcane mosaic virus. IJ Biotech., 26(2) 107-114. DOI 10.22146/ijbiotech.64734.	
<b>Activities in specialist bodies over the last 5 years</b>	<b>Organization</b>	<b>Role</b>	<b>Period</b>
	Indonesian Protein Society (IPS)	Advisors	2006-now
	Indonesian Society of Biochemistry and Molecular Biology (PBBMI).	Member	2021
	Indonesian Biotechnology Consortium (KBI).	Innovation committee	2018-2020
	Society for Indonesian Agricultural Biotechnology	Member	2021
	Asia Pacific Protein Society (APPA)	Member	2021