István Szakadát (Syi)

head of department, associate professor

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Graduated as mathematical engineer in 1982, and as a sociologist in 1985. He got his PhD in Sociology in 1999. From 1987 he is working for the Technical University of Budapest as a teacher at the Department of Sociology. During his academic career he was CD-ROM editor and developer for IDG Hungary between 1994 and 1997, and adviser, finally chief scientist for Hungarian Telekom between 1997 and 2004. From 2002 he participated in a lot of R&D-projects like Web of Words (developing deep web search engine based on semantic-like standards) and Data Riddle (building a web traffic analyzer for the largest Hungarian portal). He designed the metadata model of National Audiovisual Archive (2005) and the open archive based architecture for the Hungarian National Digital Archive (2003-2004). In 2005-2006 he was the leader of a big national R&D Consortium called MEO. The most important objective of the MEO project was to build a top ontology and to form an ontology infrastructure. In 2009 he joined the ENCOMPASS 2.0 team, and he is responsible for the portal development. In 2007 he published a book about the new media ('All in One'), and in 2008 another one about the theory of action. Recently, he is trying to develop a formal approach of the theory of action.

Work Experience

2017 -	head of department, BME
2002 - 2010	scientific leader, BME MOKK (Media Research Center)
2001 - 2004	chief scientist, Axelero Rt.
2000 -	associate professor, BME
1999 - 2002	researcher at Media Lab, BME
1999 - 2003	deputy head of department, BME
1999 - 2001	head of department, MATÁVnet Kft./Axelero Rt.
1998 - 1999	project leader, Origo Kft./MATÁVnet Kft.
1997 - 1998	expert, MATÁV Rt. Content Project
1997 - 1998	lecturer, Rajk College
1994 - 2000	assistant professor, BME
1994 - 1996	CD-ROM-editor, developer, IDG Magyarország Lapkiadó Kft.
1991 - 1994	lecturer, Századvég Politikai Iskola
1987 - 1994	assistant lecturer, BME

Academic qualification

2015	dr. habil (BCE)
1999	PhD in Sociology
1980 - 1985	ELTE Bölcsészettudományi Kar, sociology
1977 - 1982	BME Gépészmérnöki Kar, mathematical engineering

Organizational membership

2013 -	National Library Advisory Board, member
2006 -	Hungarian Sociological Association, member
2005 -	Hungarian Communication Studies Association, member
2004 - 2014	Council of Copyright Experts, member

Relevant developments

2015	Moving-Image-Gallery portal, Hungarian Film History, *MNFI*

2011	Moving-Image-Gallery VI., Hungarian Film History, CD-ROM-series, *MFI*
2009 - 2011	Encompass 2.0 portal
2005	Online Atlas, geographic information system, *BME*
2002	[origo] Voks 2002, parliamentary election database, *Axelero-BME*
2002	Moving-Image-Gallery III., Hungarian Film History, CD-ROM-series, *MFI*
2001	MATÁV online tudakozó, *Axelero-Virgo*
2001	[origo] Webtárház alapozó projekt, *Axelero Rt.*
2000	History of Olympics database, *MATÁVnet Rt.*
1998-	AltaVizsla Catalogue and thesaurus, *MATÁVnet Kft.*
1999-	Üzleti Negyed, online financial and legal service, *MATÁVnet Kft.*
1998-	[origo] portal, *Origo Kft.*
1991-	POLIS - political and social statistical geographic information system, *BME SZT*
1999	Moving-Image-Gallery V., Hungarian Film History, CD-ROM-series, *MFI*
1996	Moving-Image-Gallery I., Hungarian Film History, CD-ROM-series, *MFI*
1996	Moving-Image-Gallery I. online, Hungarian Film History, online database, *MFI*
1994 - 1996	ABCD Interactive CD-ROM Magazin, *IDG Magyarország*, author, developer, editor
1996	Béla Bartók CD-ROM, *Hungarian Radio*, interactive expert
1993	Politika for Windows, multimedia CD-ROM, *Aula*, author, developer

Researches, projects

2014 - 2016	The concepts of reciprocity and the signs for deservingness, *BME, OTKA grant*
2011 - 2014	Norms, commons knowledge, cooperation, *BME, OTKA grant*
2005 - 2006	MEO, *NKFP grant, BME-MorphoLogic-Scriptum-ALL-MTA NYTI-SZTE consortium*
2002 - 2005	Data riddle, *NKFP grant, BME-ELTE-SZTAKI-Econet-Axelero consortium*
2002 - 2006	Web of words, *NKFP grant, BME IK-Axelero consortium*
2002	E-learning research and development, methodological questions of the development, *Apertus grant, BME-ELTE-Mimoza consortium*
2001 - 2002	Terms organizer, *MEH IKB grant, Axelero-Neumann-ház consortium*
2001 - 2002	Application opportunities of deontic logic, *OTKA, BME SZKT*
2000	National Audiovisual Archive, preparatory study, *NKÖM, BME IK*
1999	Convergence from the point of view of Media I., *OMFB TEP, BME SZKT and BME IK*
1999	Convergence from the point of view of Media II., *OMFB TEP, BME SZKT and BME IK*
1996 - 1999	Methodological problems of the Analysis of Regional Statistical Data, *OTKA, BME SZT*
1998	Regional dynamics of minorities, religious beliefs, *OKTK, BME SZT*
1995 - 1997	Youth, Disadvantage, Education, Crime, *OKTK, BME SZT*
1994 - 1995	Development of a geo-informatics system for the analysis of regional relationships of socio-statistical data, *OKTK*
1991 - 1994	Comparitive study of Eastern European Political Elites, *OTKA*
1991 - 1993	From the Knowledge Elite to the Nomenclature, *OTKA*, ELTE Szociológiai Intézet
1988 - 1989	State, political system, modernization, MTA Szociológiai Kutató Intézet
1987 - 1990	Implementation study of Electronic Governement Program, *EGP*
1986 - 1990	Social conditions of the spread of technology, *Társadalomtudományi Intézet*