

CONTENT

	Preface to the Reader	1
	The Patrons of the Conference	2
<i>D. Algase</i>	Greetings from SAVE International	5
<i>M. Ninaus</i>	The European Governing Board of the Value Management Training & Certification System, 2018. – Value For Europe	9
<i>B. Lenzer</i>	The Lawrence D. Miles Value Foundation	13
<i>D. Algase</i>	Value Enhancing Methods - VEM	22
<i>I. Almomen</i>	Value Engineering Project Resurrection	36
<i>M. Berlioz</i>	Implementation of Value Management at the SNCF	51
<i>J. D. Bolton</i>	Building an Internal Value Methodology Program for Sustainable and Growth	61
<i>I. Csendes</i> <i>Z. Fulop</i>	Evaluation and ranking of urban transportation projects	81
<i>G. Dhayer</i>	Function Analysis basics towards disruptive mindset, analysis & management	91
<i>I. Egner</i>	Value Analysis for 10 years at Paks Nuclear Power Plant Az értékelemzés 10 éve a Paksi Atomerőműben	103
<i>P. Galambos</i>	Value in Cobotics – Hype or Reality?	105
<i>L. Gebhardt</i>	Logistics & VE (Automotive, Electronics parts)	115
<i>M. Graham</i>	Value Culture and Supply Chain Partner Selection	125
<i>O. De Hemmer</i>	What is it for? A ‘system’ approach to find purpose, reconcile value creation and human values.	128
<i>A. Horvath</i>	The Fourth Industrial Revolution „Industry 4.0”	134
<i>A. Ivanyi</i> <i>R. Szollosi</i>	Business Development Strategy with Value Analysis	142
<i>M. Jozo</i>	Engineer to engineer – innovation and sustainability in value engineering	161
<i>V. Katona</i> <i>I. Hoffer</i>	Examples of SMEs value creation in Industry 4.0 using VE methodology	169
<i>M. Law</i>	VM Programme Management: Governance and Best Practice	184

<i>B. Lenzer</i>	Improving Process Studies Using Facilitation and Hybrid FAST	197
<i>M. Lorenzini</i>	Value Analysis in the construction sector	215
<i>S. Meindl</i>	How to deal with a multitude of ideas in the evaluation phase of a VA/VE project	234
<i>F. Nadasdi</i> <i>A. Keszi-Szeremlei</i>	Value Analysis (Value Methodology) – Innovation Értékelemzés (Value Methodology) – Innováció	254
<i>G. Nemeth</i> <i>A. Magos</i>	People Analytics - organizational data for organizational efficiency People Analytics - adatok a szervezetből a szervezeti hatékonyságért	277
<i>M. Ninaus</i>	Value Engineering quo vadis? A future trend projection.	292
<i>S. P. Abraham</i>	From waste management to the trap of the mite	307
<i>A. Panneerselvam</i>	Value Methodology Approach for Single Cone Synchronizer Ring	311
<i>L. Parrot</i>	Value Analysis in Canada: towards a better use of public funds	323
<i>M. Pauwels</i> <i>M. Cleffmann</i>	Kettle Outflow Tap - Case Study of a Successful VA/VE Project	333
<i>L. Pesti</i>	Technology Development with VE at a Hungarian Die Casting Company	348
<i>J. Poor</i>	Consulting in Progress a Comparative Analysis with Value Analysis and Value Engineering	364
<i>A. Puttaert</i>	Lean Value Construction©: getting the best of Lean and Value Management by combining these disciplines throughout construction projects	383
<i>C. Sekita</i>	Cases of Applying VE Techniques to Enterprise IT Project and Effects	396
<i>Zs. Szeiner</i>	Value Engineering for Social Purposes	403
<i>Zs. Szeles</i> <i>A. Papp-Vary</i> <i>Z. Szeles</i>	Value and efficiency in a changing business environment Érték és hatékonyság a változó üzleti környezetben	411
<i>K. Szoka</i>	Controlling and Value Analysis – in the context of Industry 4.0 Kontrolling és értékelemzés – az Ipar 4.0 tükrében	420
<i>A. J. Tarjani</i>	Function Analysis of Distillation Columns	451
<i>I. Tarjani</i>	Sales Activity Supported by Innovation & VM	463
<i>M. T. Tarjanine Illes</i>	The Possible Connections of INDUSTRY 4.0 and Value Methodology	478
<i>B. Ulicsak</i>	Project Management and Value Analysis interdependency A projektvezetés és az értékelemzés kapcsolata	492
<i>A. Wieszt</i> <i>I. Hoffer</i>	Application of the F.A.S.T. diagram in model-building - the case of family business consulting process	508
<i>H. Yokota</i>	Improvement of the Work Cell by FAST Diagram Itself	523