

Issue/Dates	Topics	Events
<b>ZKG 1-2 2020</b>		
ECD: 04.12.19 ACD: 10.01.20 PD: 03.02.20	<b>Key topics: Alternative raw materials &amp; fuels</b> Waste management, identification, pre-treatment: NIR-Systems/shredding, screening, windshifting, metal-separation, quality assurance, handling, storage, feeding, dosage, conveying systems, co-processing: preheater/burner, pyroprocessing, emission control, alternative raw materials, alternative fuels, filter, dedusting, waste heat recovery, environmental technology, sustainability aspects	
<b>ZKG 3 2020</b>		
ECD: 03.01.20 ACD: 07.02.20 PD: 02.03.20	<b>Key topics: Raw materials, cement, lime, gypsum – Drymix mortar   Construction chemistry</b> Cement, lime, gypsum, drymix mortar, alternative binder systems, chemistry, additives and compositions, aggregates, chemical and physical analytics, laboratory automation, online analysis, information systems, quality control and assurance, metering and weighing technology, conveying technology, alternative raw material, sustainability aspects, packaging, shipment, dispatch, application	01.04.–02.04.2020 <b>4<sup>th</sup> Weimar Gypsum Conference</b> Weimar/Germany
<b>ZKG 4 2020</b>		
ECD: 04.02.20 ACD: 10.03.20 PD: 01.04.20	<b>Key topics: Extraction, preparation, storage</b> Quarrying, geological survey, drilling, blasting technology, excavators, vehicles, heavy lorries, frond-end-loaders, crushers, mobile and stationary crushing plants, extraction systems, stacker, storage, discharge, reclaimers, halls, domes, homogenizing, blending bed technology, blending, homogenization analytics, comminution technology, mills and mill design, classifier, wear protection, drive technology, gear units, lubricants, metering and weighing technology, conveying technology, belt conveyor, chain conveyor, bucket elevator, process control, monitoring and automation, quality assurance, laboratory automation, quality control, chemical and physical analysis, engineering, control systems and technology, cost reduction, optimization, energy saving, repair and maintenance strategies, occupational health and safety, dust and noise protection and filter technology, renaturation, rededication	19.04.–23.04.2020 <b>62<sup>nd</sup> IEEE-IAS/PCA Cement Industry Technical Conference</b> Las Vegas, NV/USA
<b>ZKG 5 2020</b>		
ECD: 03.03.20 ACD: 07.04.20 PD: 04.05.20	<b>Key topics: Kiln process, preheater, cooler</b> Kiln systems, preheater, kettle, shaft and rotary kilns, burner, burner technology, thermo scanner/dynamics, calciner, operating results from new kilns, add-ons, primary and alternative fuel, energy management, SNCR/SCR, filter, dedusting, waste heat recovery, explosion protection, combustion, process and operation, automation, expert systems, maintenance, refractory, bricks and spraying compounds, emission control, GHG, clinker cooler and crusher, clinker storage, homogenizing and blending, silos, halls and domes, stackers and extraction systems, conveying technology, belt conveyor, chain conveyor, bucket elevator, compressors, blowers, fans, laboratory automation, assurance system, quality control, analysis, online analysis, information systems, occupational health and safety, noise, drive technology, gear units, lubricants	07.05.–13.05.2020 <b>interpack 2020</b> Düsseldorf/Germany
<b>ZKG 6 2020</b>		
ECD: 03.04.20 ACD: 07.05.20 PD: 02.06.20	<b>Key topics: Grinding, packaging, shipment</b> Grinding aids, cement mills and mill design, wear protection, efficiency, silo technology, homogenizing and mixing, multi-compartment silos, dome, storage, extraction systems, metering and weighing technology, engineering and control systems, instrumentation and information management, control schemes, process monitoring and automation, process control, automation and quality assurance systems, laboratory automation and quality control, chemical and physical analysis, online analysis, particle measuring technology, pneumatic transport, blowers and fans bagging technology, packaging materials, palletizing technology, shrink-wrapping plants, dispatch systems, dispatch automation, logistics, loading equipment and filling plants, shipping, loading and unloading, self-unloading ships, measures for energy savings, optimization and cost reduction, occupational health and safety, emission control, noise, dedusting and filter technology, maintenance	
<b>ZKG 7-8 2020</b>		
ECD: 03.06.20 ACD: 10.07.20 PD: 03.08.20	<b>Key topics: Alternative raw materials &amp; fuels</b> Waste management, identification, pre-treatment: NIR-Systems/shredding, screening, windshifting, metal-separation, quality assurance, handling, storage, feeding, dosage, conveying systems, co-processing: preheater/burner, pyroprocessing, emission control, alternative raw materials, alternative fuels, filter, dedusting, waste heat recovery, environmental technology, sustainability aspects	
<b>ZKG 9 2020</b>		
ECD: 01.07.20 ACD: 10.08.20 PD: 01.09.20	<b>Key topics: Raw materials cement, lime, gypsum – Drymix mortar   Construction chemistry</b> Cement, lime, gypsum, drymix mortar, alternative binder systems, chemistry, additives and compositions, aggregates, chemical and physical analytics, laboratory automation, online analysis, information systems, quality control and assurance, metering and weighing technology, conveying technology, alternative raw material, sustainability aspects, packaging, shipment, dispatch, application	September 2020 <b>VDZ-Jahrestagung</b> Düsseldorf/Germany  September 2020 <b>7<sup>th</sup> Alternative Fuels Symposium</b> Duisburg/Germany  29.09.–01.10.2020 <b>Powtech 2020</b>

		Nuremberg/Germany
<b>ZKG 10 2020</b>		
ECD: 04.08.20 ACD: 09.09.20 PD: 01.10.20	<b>Key topics: Extraction, preparation, storage</b> Quarrying, geological survey, drilling, blasting technology, excavators, vehicles, heavy lorries, front-end-loaders, crushers, mobile and stationary crushing plants, extraction systems, stacker, storage, discharge, reclaimer, halls, domes, homogenizing, blending bed technology, blending, homogenization analytics, comminution technology, mills and mill design, classifier, wear protection, drive technology, gear units, lubricants, metering and weighing technology, conveying technology, belt conveyor, chain conveyor, bucket elevator, process control, monitoring and automation, quality assurance, laboratory automation, quality control, chemical and physical analysis, engineering, control systems and technology, cost reduction, optimization, energy saving, repair and maintenance strategies, occupational health and safety, dust and noise protection and filter technology, renaturation, rededication	October 2020 <b>ILA General Assembly and Information Exchange Forum</b>
<b>ZKG 11 2020</b>		
ECD: 02.09.20 ACD: 09.10.20 PD: 02.11.20	<b>Key topics: Kiln process, preheater, cooler</b> Kiln systems, preheater, kettle, shaft and rotary kilns, burner, burner technology, thermo scanner/dynamics, calciner, operating results from new kilns, add-ons, primary and alternative fuel, energy management, SNCR/SCR, filter, dedusting, waste heat recovery, explosion protection, combustion, process and operation, automation, expert systems, maintenance, refractory, bricks and spraying compounds, emission control, GHG, clinker cooler and crusher, clinker storage, homogenizing and blending, silos, halls and domes, stackers and extraction systems, conveying technology, belt conveyor, chain conveyor, bucket elevator, compressors, blowers, fans, laboratory automation, assurance system, quality control, analysis, online analysis, information systems, occupational health and safety, noise, drive technology, gear units, lubricants	November/December 2020 <b>25<sup>th</sup> Arab-International Cement Conference and Exhibition (AUCBM)</b>
<b>ZKG 12 2020</b>		
ECD: 02.10.20 ACD: 09.11.20 PD: 01.12.20	<b>Key topics: Grinding, packaging, shipment</b> Grinding aids, cement mills and mill design, wear protection, efficiency, silo technology, homogenizing and mixing, multi-compartment silos, dome, storage, extraction systems, metering and weighing technology, engineering and control systems, instrumentation and information management, control schemes, process monitoring and automation, process control, automation and quality assurance systems, laboratory automation and quality control, chemical and physical analysis, online analysis, particle measuring technology, pneumatic transport, blowers and fans bagging technology, packaging materials, palletizing technology, shrink-wrapping plants, dispatch systems, dispatch automation, logistics, loading equipment and filling plants, shipping, loading and unloading, self-unloading ships, measures for energy savings, optimization and cost reduction, occupational health and safety, emission control, noise, dedusting and filter technology, maintenance	