Project ID	Funded by	Project Title	Institution	PI(s)
Physical Properties				
C1.1	GraFOx Leibniz	Optical excitations in M_2O_3 (M=Ga, In, Al)	HUB	Claudia Draxl
C1.2	GraFOx FHI	Band parameters of Ga_2O_3, and their alloys	FHI	Matthias Scheffler
C1.3	GraFOx HUB	Thermal and charge transport in bulk and low-dimensional layers	HUB	Saskia Fischer
C1.4	GraFOx Leibniz	Phase formation in sesquioxides	IKZ, HUB	Martin Albrecht, Christoph Koch
C1.5	GraFOx Leibniz	Fundamental material properties of oxides studied by optical spectroscopy	PDI, APs: OvGU, ISAS	Manfred Ramsteiner, Rüdiger Goldhahn, Norbert Esser
C1.6	Leibniz SAW2018	$BaSnO_3$ based heterostructures for electronic applications	HUB	Claudia Draxl
C1.7	Leibniz SAW2018	$BaSnO_3$ based heterostructures for electronic applications	IKZ	Martin Albrecht
Surfaces				
C2.1	GraFOx Leibniz	Surface structure, stability and energy of Ga_2O_3 surfaces	HUB	Claudia Draxl
C2.2	GraFOx HUB	Surface band structure, bending of adsorbates and contacts on Ga_2O_3	HUB	N.N.
C2.3	GraFOx Leibniz	Atomic surface structure, states, and defects	TUB	Holger Eisele
C2.4	GraFOx PDI	$(In_{1-x}Ga_x)_2O_3$ based gas sensors	PDI	Oliver Bierwagen
C2.5	Leibniz SAW2018	$BaSnO_3$ based heterostructures for electronic applications	TUB	Holger Eisele
C2.6	DFG	Atomic structure and electronic properties of interfaces formed by perovskite and organic charge transfer materials	TUB	Holger Eisele
Growth				
C3.1	GraFOx IKZ	Melt growth and doping of oxides	IKZ	Matthias Bickermann, Zbigniew Galazka
C3.2	GraFOx Leibniz	MOCVD of complex oxides	IKZ	Jutta Schwarzkopf
C3.3	GraFOx PDI	MBE growth kinetics and doping of $(In,Ga,Al)_2O_3$	PDI	Oliver Bierwagen

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C3.4	GraFOx PDI	MBE growth, phase formation, and relaxation mechanisms in binary and ternary group III-sesquioxides	PDI	Michael Hanke
C3.5	GraFOx IKZ	Growth mechanisms, adsorbates, surfactants, and doping during MOCVD of β-Ga_2O_3, $(In,Ga)_2O_3$, and $(Al,Ga)_2O_3$	IKZ	Günter Wagner, Andreas Popp
C3.6	GraFOx Leibniz	MBE growth and doping of p-type oxides	PDI	Oliver Bierwagen
C3.7	Leibniz SAW2017	MOCVD of oxides for adaptive electronics	IKZ	Jutta Schwarzkopf
C3.8	VIP+		IKZ	Günter Wagner, Andreas Popp
C3.9	EFRE	Application Lab for Oxide Materials	IKZ	Jutta Schwarzkopf
C3.10	Leibniz SAW2018	$BaSnO_3$ based heterostructures for electronic applications	PDI	Oliver Bierwagen
C3.11	Leibniz SAW2018	$BaSnO_3$ based heterostructures for electronic applications	IKZ	Jutta Schwarzkopf
Atomic Defects				
C4.1	GraFOx FHI, GraFOx Leibniz	Nature of polarons in group-III oxides	FHI, HUB	Matthias Scheffler, Claudia Draxl
C4.2	GraFOx HUB	Electronic transport and trap states in epitaxial films and hetero-structures + application to devices	HUB	Ted Masselink, Fariba Hatami
C4.3	Leibniz SAW2017	Atomic defects by ex-situ and in-situ scanning transmission electron microscopy	IKZ	Martin Albrecht
C4.4	GraFOx IKZ	Identification of point defects and their influence on (photo-)electrical transport in group III sesquioxides	IKZ	Klaus Irmscher
C4.5	Leibniz SAW2017	Physics of defects in oxide films for adaptive electronics	IKZ	Klaus Irmscher