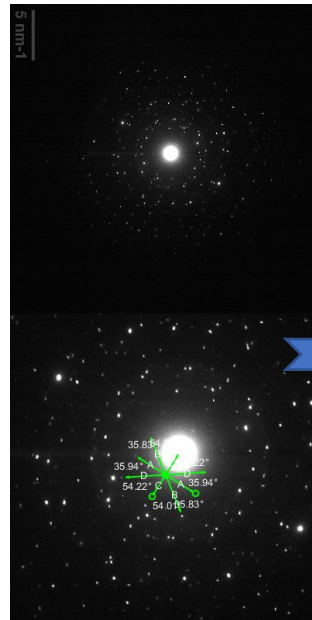
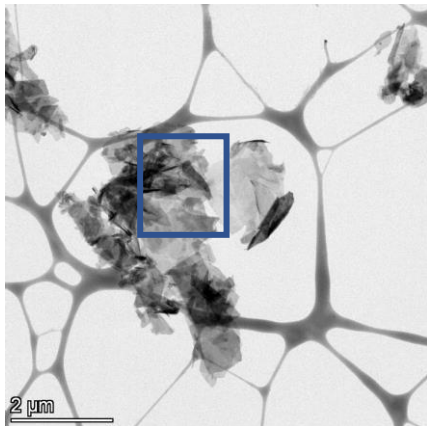
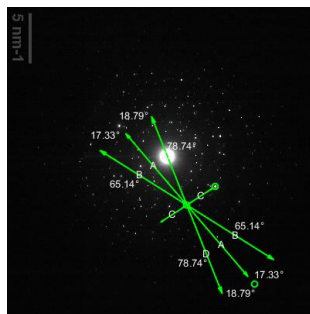


SAED Earth



d-spacing		
Ca8 H12 O29 P6	[nm]	[1/nm]
A	0.70003	1.4285
B	0.56644	1.7654
C	0.96768	1.0334
D	0.56793	1.7608

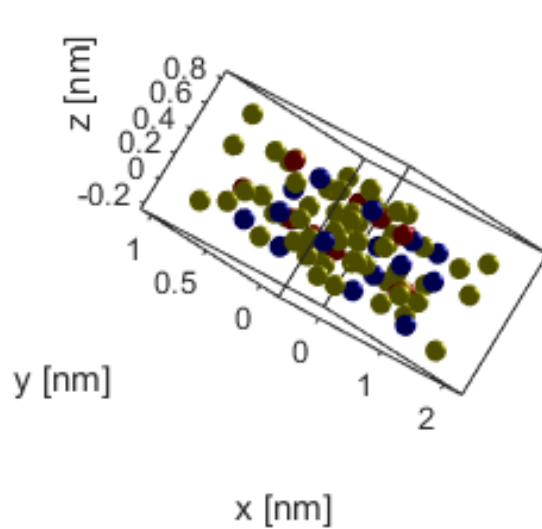
Vector identification	
A	0 0 -1
B	-1 1 -1
C	-1 1 0
D	-1 1 1



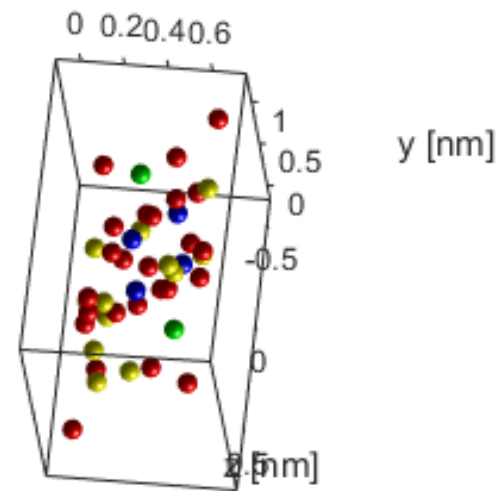
d-spacing		
Ca H6 O9 P2	[nm]	[1/nm]
A	0.095659	10.4538
B	0.087548	11.4224
C	0.29132	3.4326
D	0.094636	10.5668

Vector identification	
A	5 -1 0
B	5 -5 0
C	0 -4 0
D	-5 -3 0

Cells Earth OCP and monetite

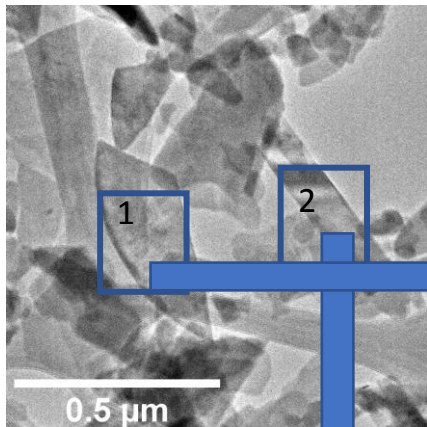


OCP



Monetite

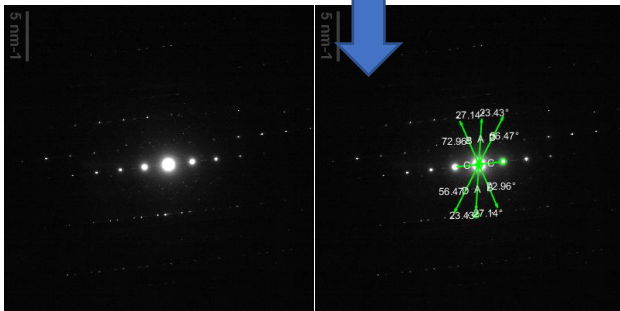
TEM ISS area 1



d-spacing		
	[nm]	[1/nm]
A	0.70994	1.4086
B	0.57265	1.7463
C	0.96848	1.0325
D	0.5725	1.7467

Vector identification	
A	0 0 1
B	-1 1 1
C	-1 1 0
D	-1 1 -1

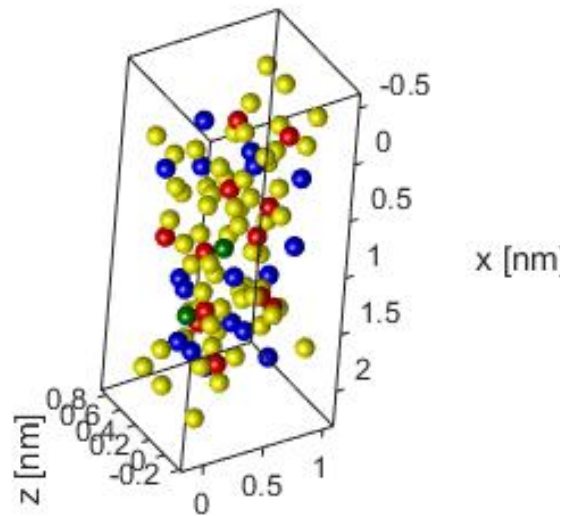
TEM ISS area 2



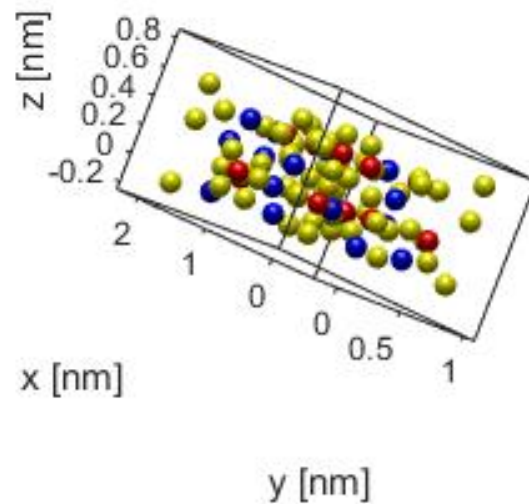
d-spacing		
	[nm]	[1/nm]
A	0.19699	5.0765
B	0.19131	5.2272
C	0.41293	2.4217
D	0.16679	5.9956

Vector identification	
A	0 4 -2
B	-4 5 -1
C	-4 1 1
D	-4 -3 3

Cells ISS OCP



rod



lamella

The data on mass-spectroscopy results

Calcd m/z [M+Na] ⁺	Structure	Composition	K3	K6	K7	K8	K8/1	K9	K10	K11
170.042 4	Glu	C ₅ H ₉ NO 4Na	+	+	+	-	+	+	+	+
606.143 7 [M+H] ⁺	Gadobutrol	C ₁₈ H ₃₁ N ₄ O ₉ Gd	+	-	-	+	+	+	+	+
628.122 9	Gadobutrol	C ₁₈ H ₃₁ N ₄ O ₉ GdNa	+	+	+	+	+	+	+	+
650.104 8	Gadobutrol	(C ₁₈ H ₃₀ N ₄ O ₉ GdNa)	+	+	+	+	+	+	+	+
650.105 2 (z=2)	Gadobutrol	(C ₁₈ H ₃₀ N ₄ O ₉ GdNa) ₂	+	+	+	+	+	+	+	+
1233.257 4	Gadobutrol	(C ₁₈ H ₃₁ N ₄ O ₉ Gd) ₂ Na	-	-	-	+	+	+	+	+
628.123 3 (z=2)	Gadobutrol	(C ₁₈ H ₃₁ N ₄ O ₉ Gd) ₂ Na	+	+	+	+	+	+	+	+