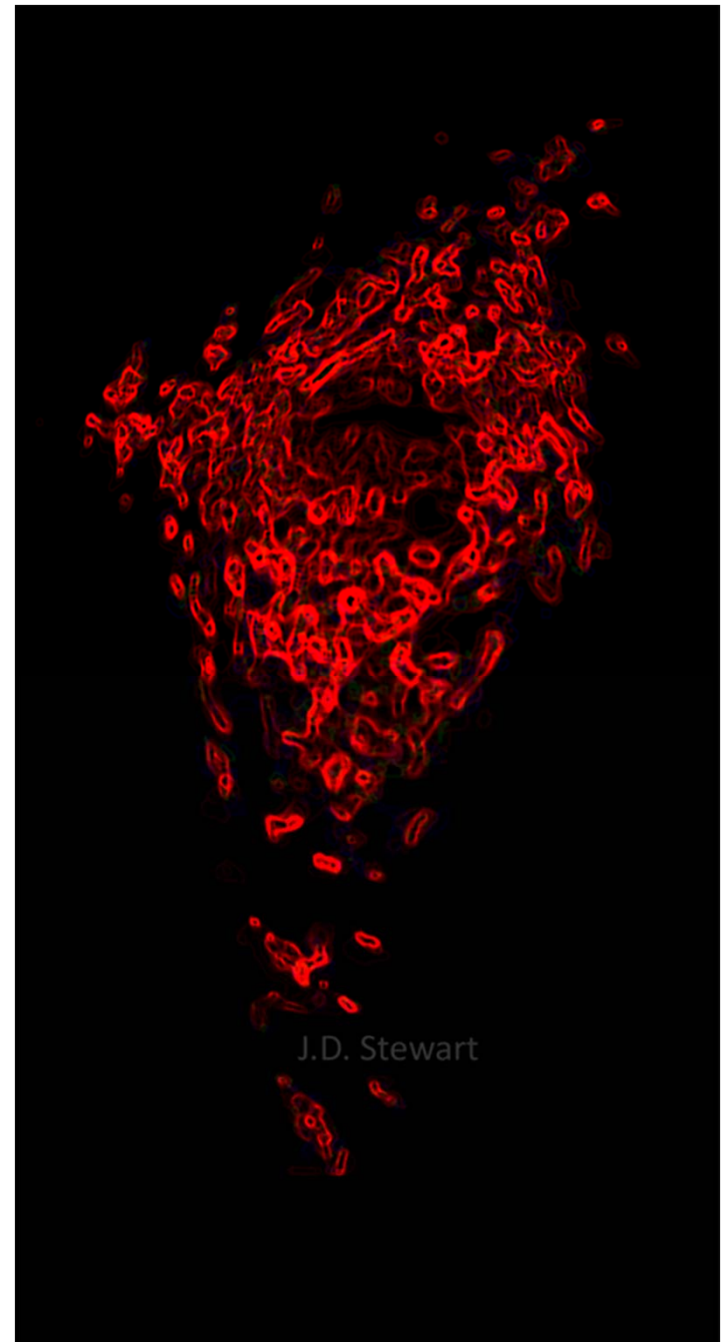
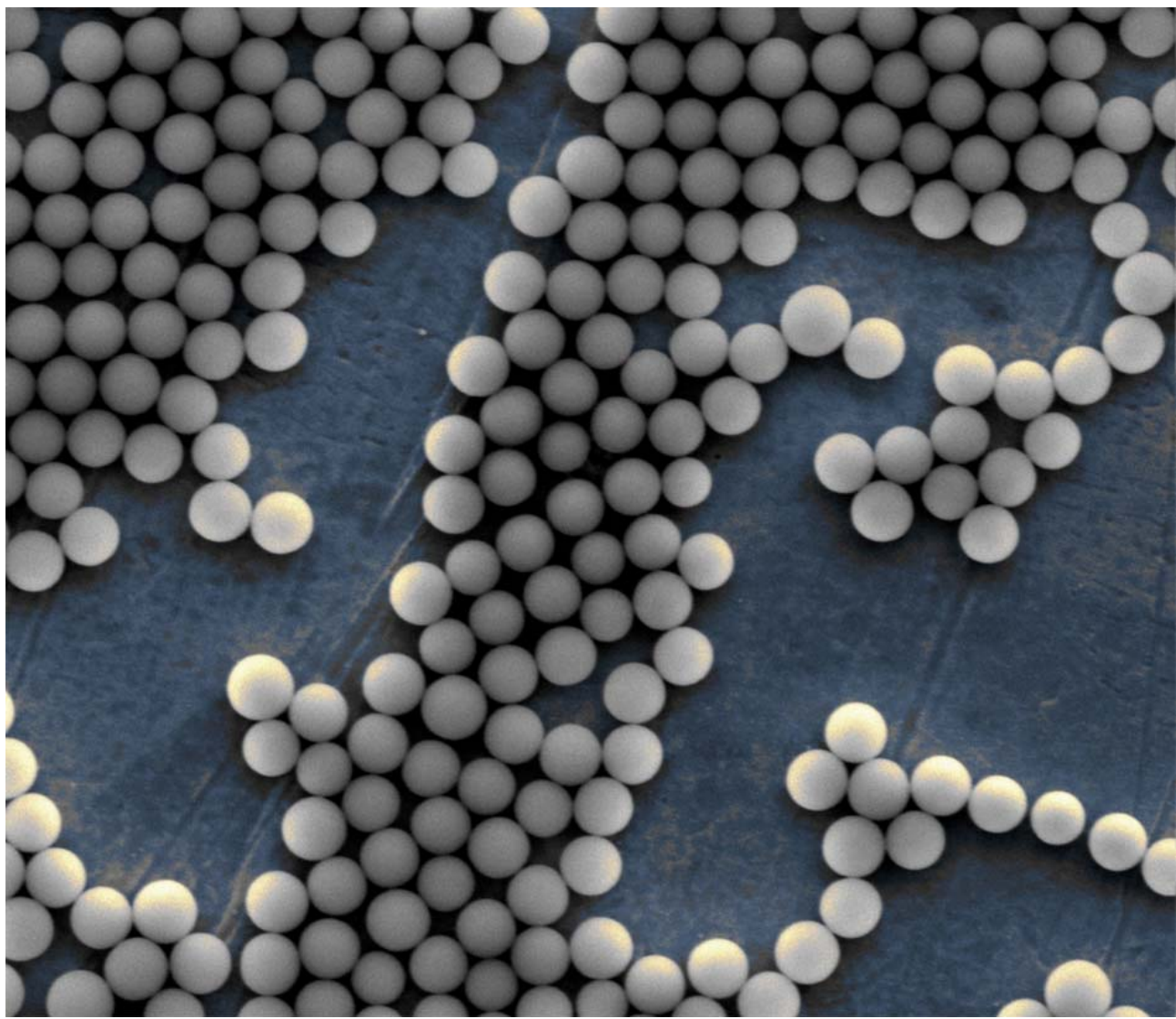


size matters 2013

by Jonathan West



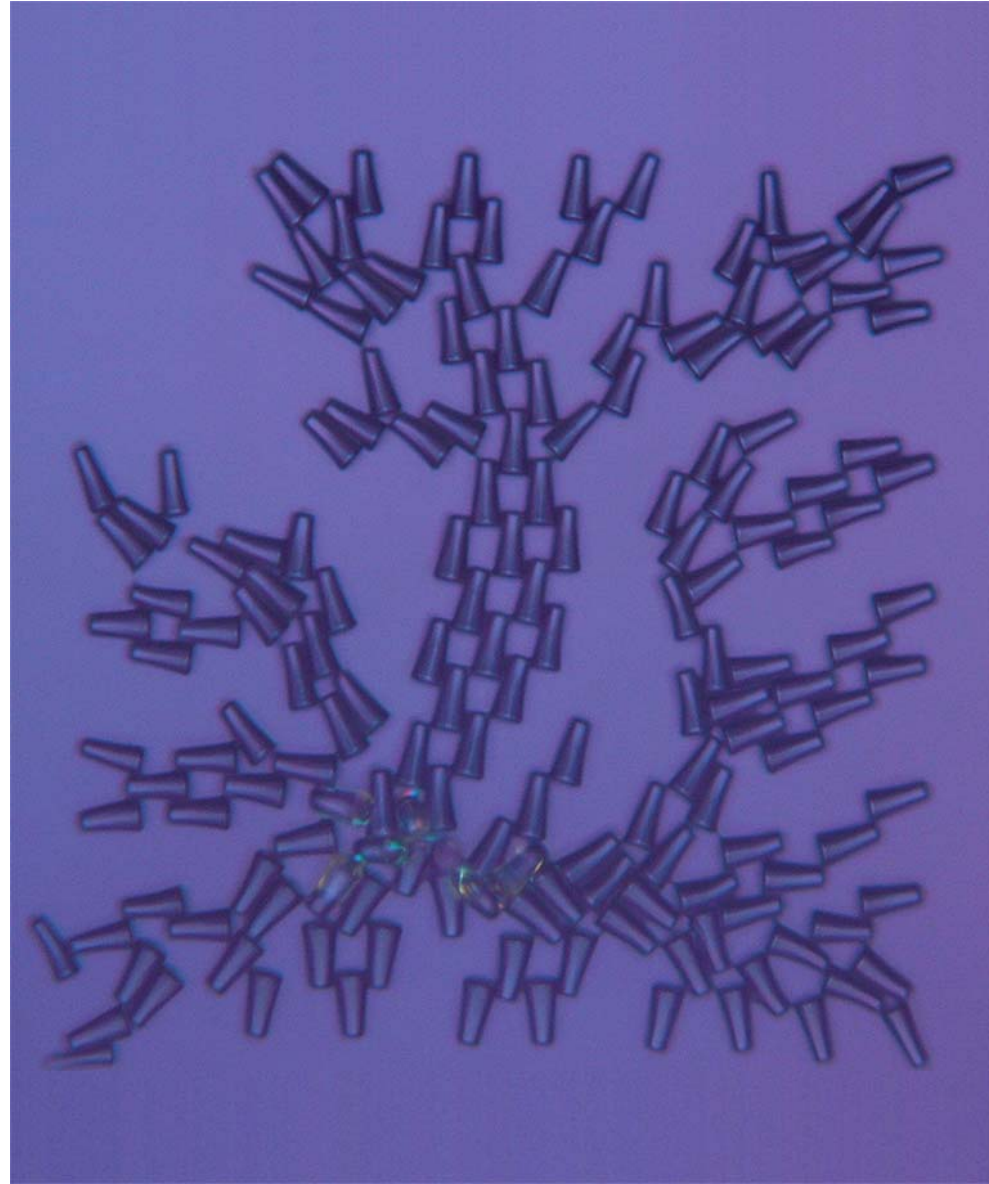


January

Mon 31	Tue 1	Wed 2	Thur 3	Fri 4	Sat 5	Sun 6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

Assembly – electron-dense silica nanoparticles

by Alex von Bohlen

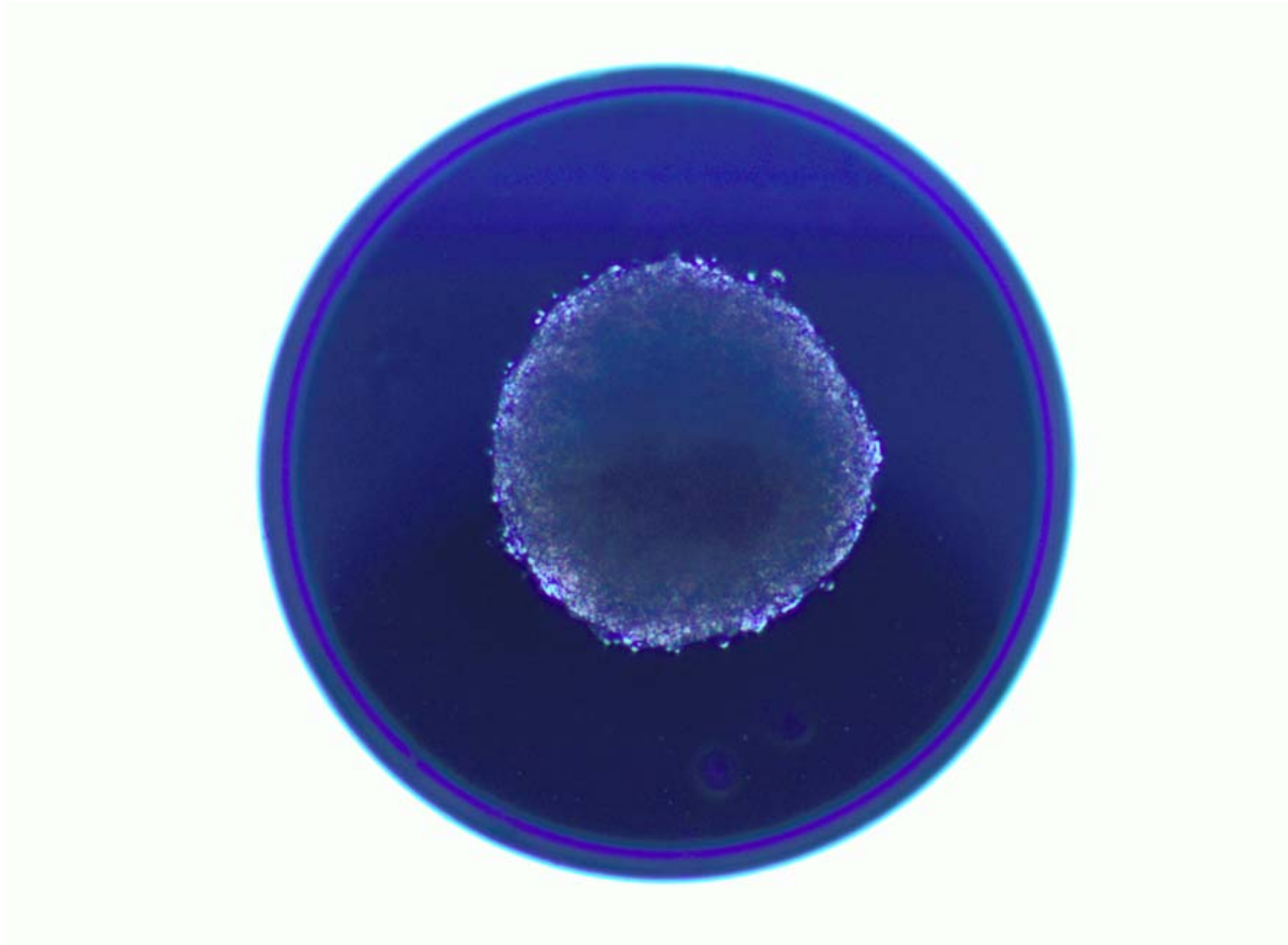


February

Mon 28	Tue 29	Wed 30	Thur 31	Fri 1	Sat 2	Sun 3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	1	2	3

Arborization – capillary-driven self-organization of SU-8 micropillars

by Ulrich Marggraf



March

Mon 25	Tue 26	Wed 27	Thur 28	Fri 1	Sat 2	Sun 3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Tumour Bubble – 200- μ m-diameter spheroid encapsulated in an air pocket

by Heike Hardelauf

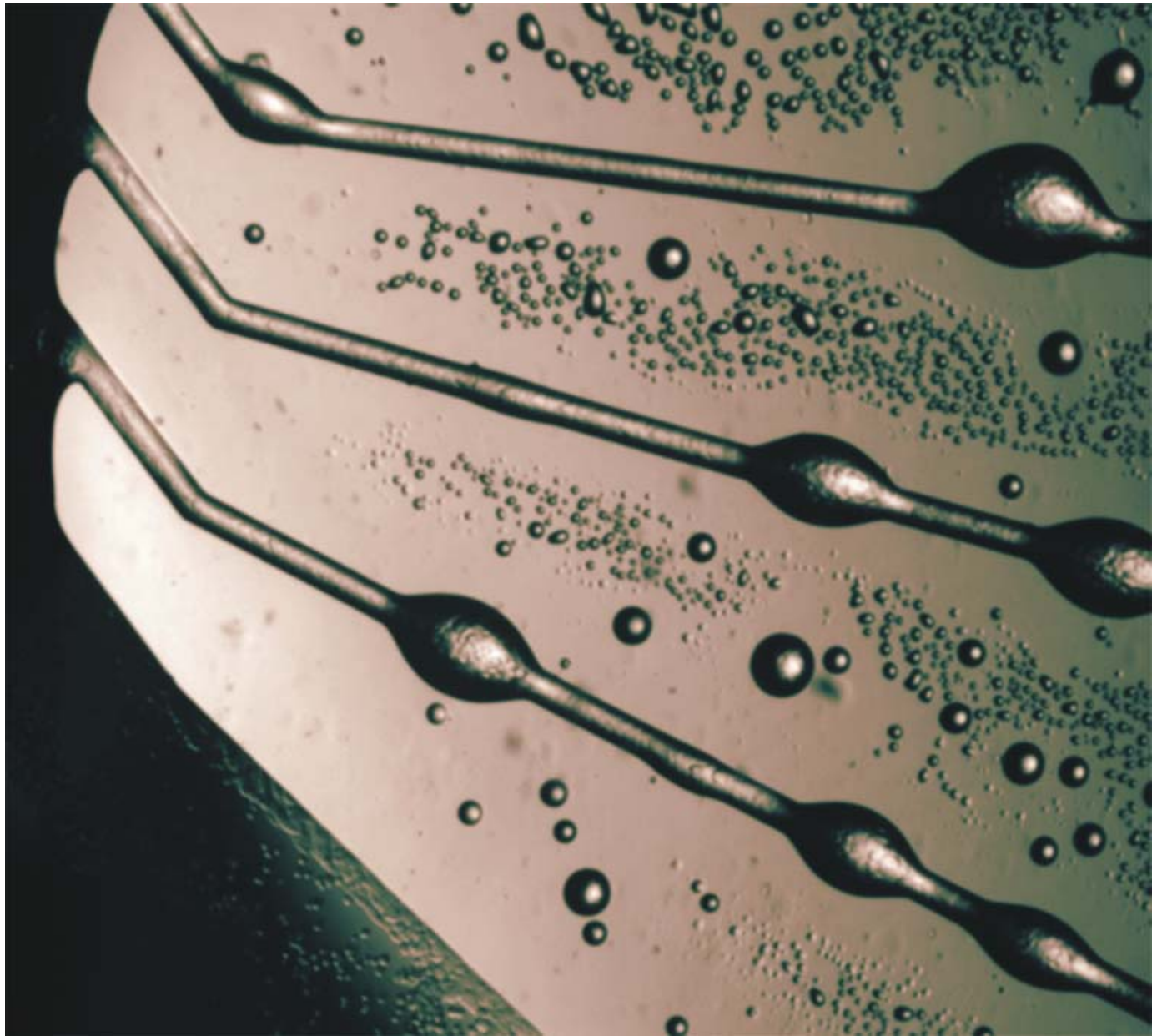


April

Mon 1	Tue 2	Wed 3	Thur 4	Fri 5	Sat 6	Sun 7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

Nucleation – growth of microscopic rust

by Maria Becker and Jonathan West

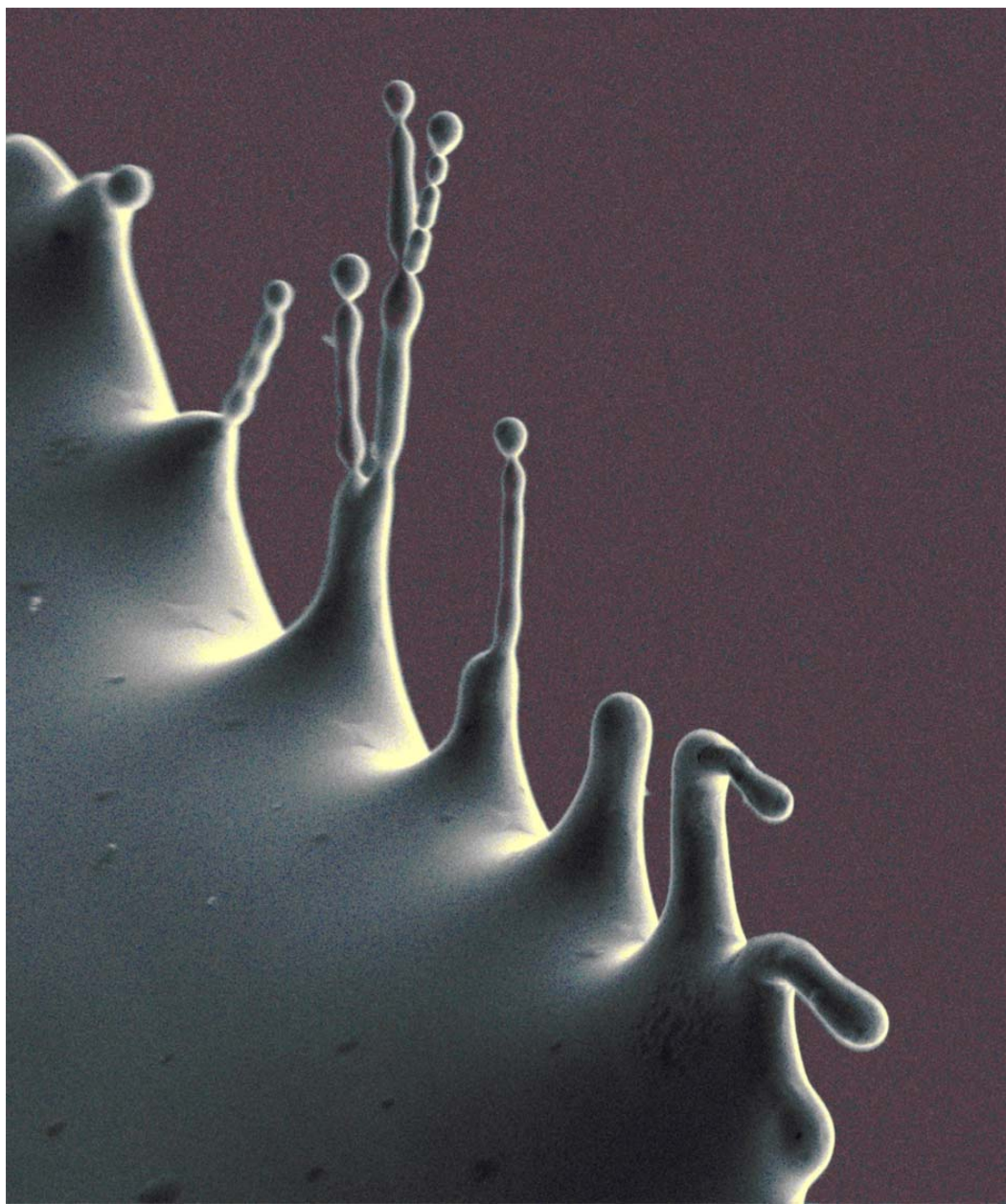


May

Mon 29	Tue 30	Wed 1	Thur 2	Fri 3	Sat 4	Sun 5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

Pearling Instabilities – interfacial water patterns on cell lines

by Jean-Philippe Frimat and Jonathan West

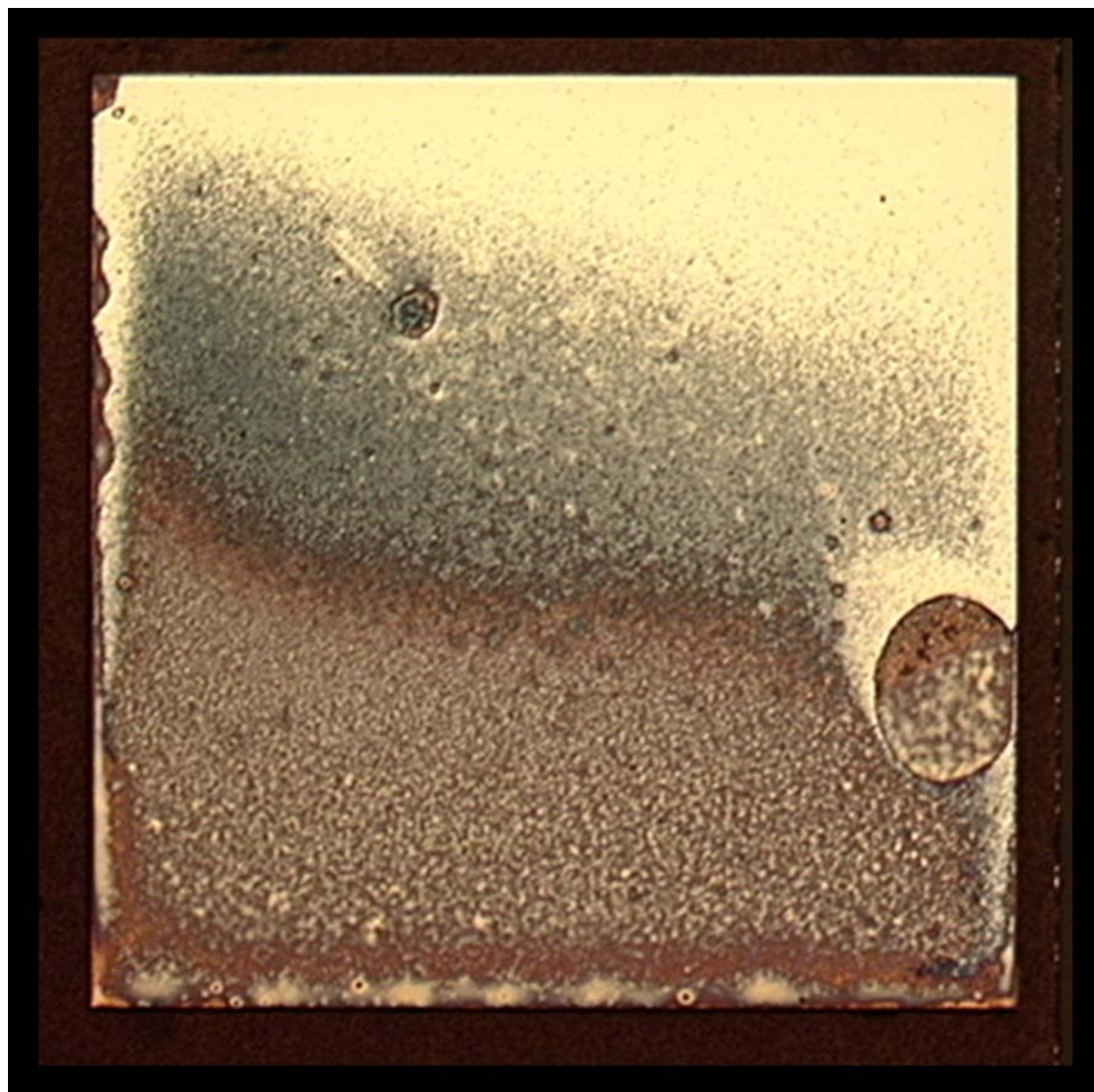


June

Mon 27	Tue 28	Wed 29	Thur 30	Fri 31	Sat 1	Sun 2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Dali – evaporation-driven molybdenum nanostructuring

by Alex von Bohlen

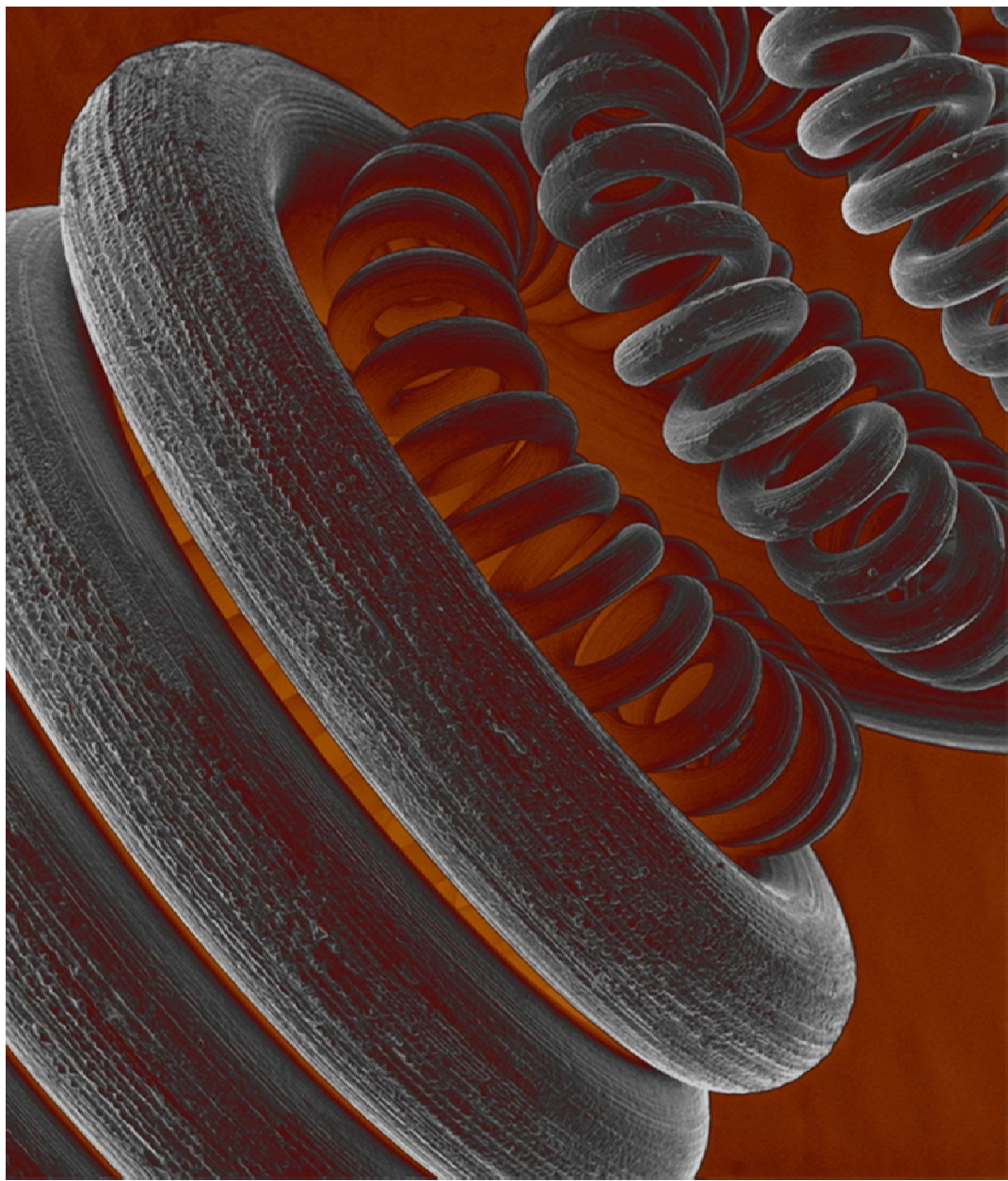


July

Mon 1	Tue 2	Wed 3	Thur 4	Fri 5	Sat 6	Sun 7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Fatigue – corrosion in the biological microenvironment

unknown

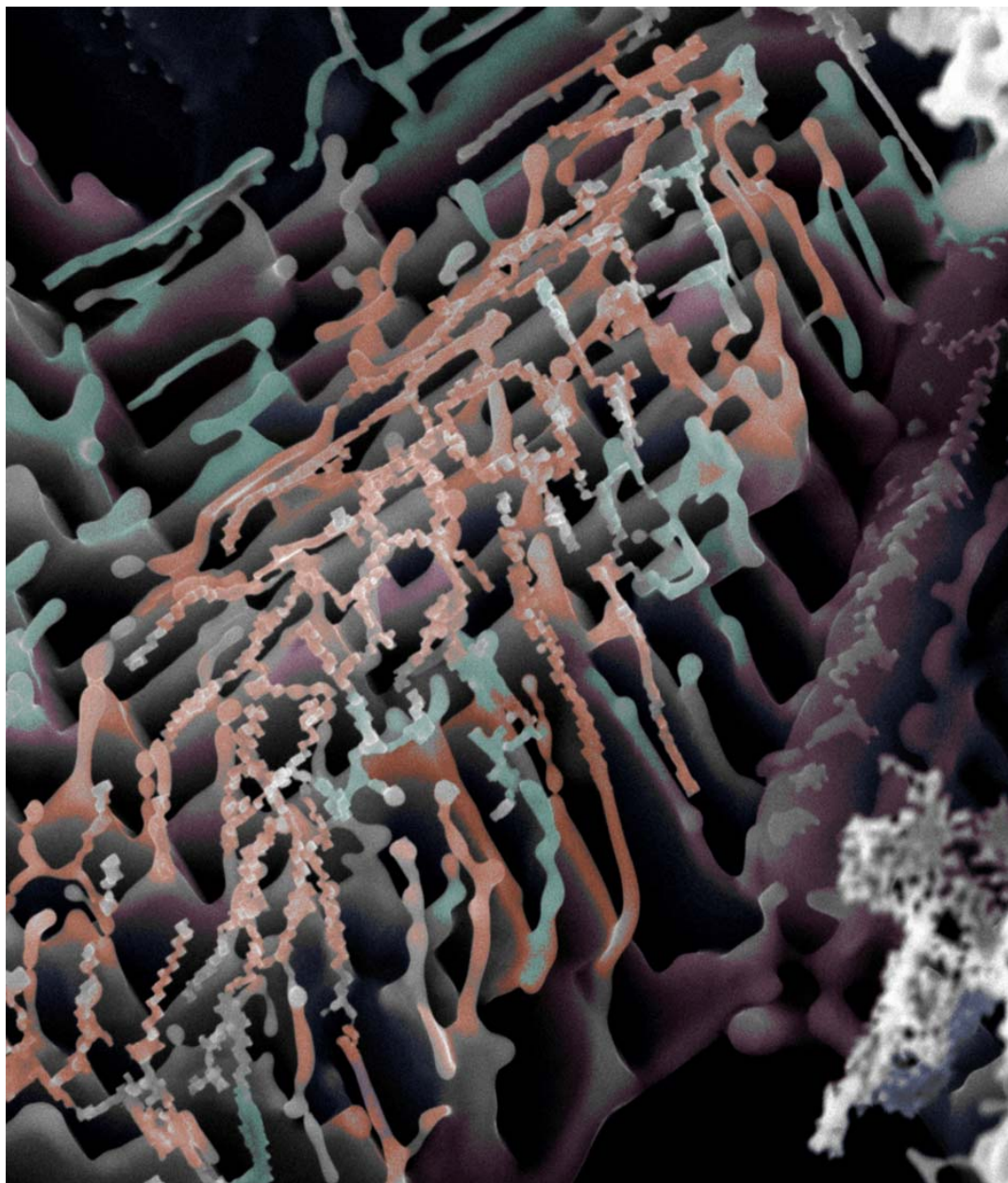


August

Mon 29	Tue 30	Wed 31	Thur 1	Fri 2	Sat 3	Sun 4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

Fractal Helix – tungsten filament from a light bulb

by Alex von Bohlen

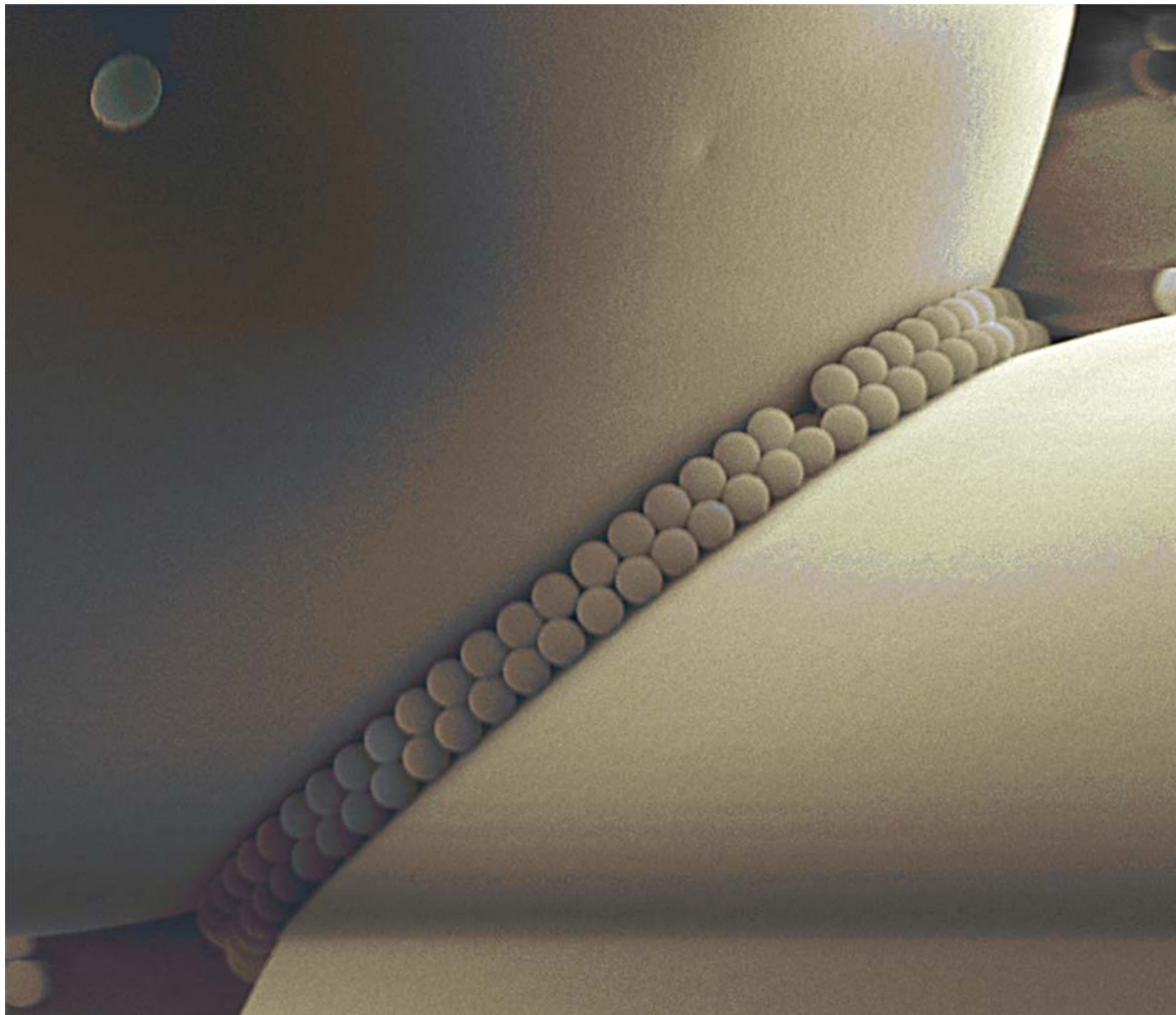


September

Mon 30	Tue 27	Wed 28	Thur 29	Fri 30	Sat 31	Sun 1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Emergence – amorphous to crystal chromium transitions

by Alex von Bohlen

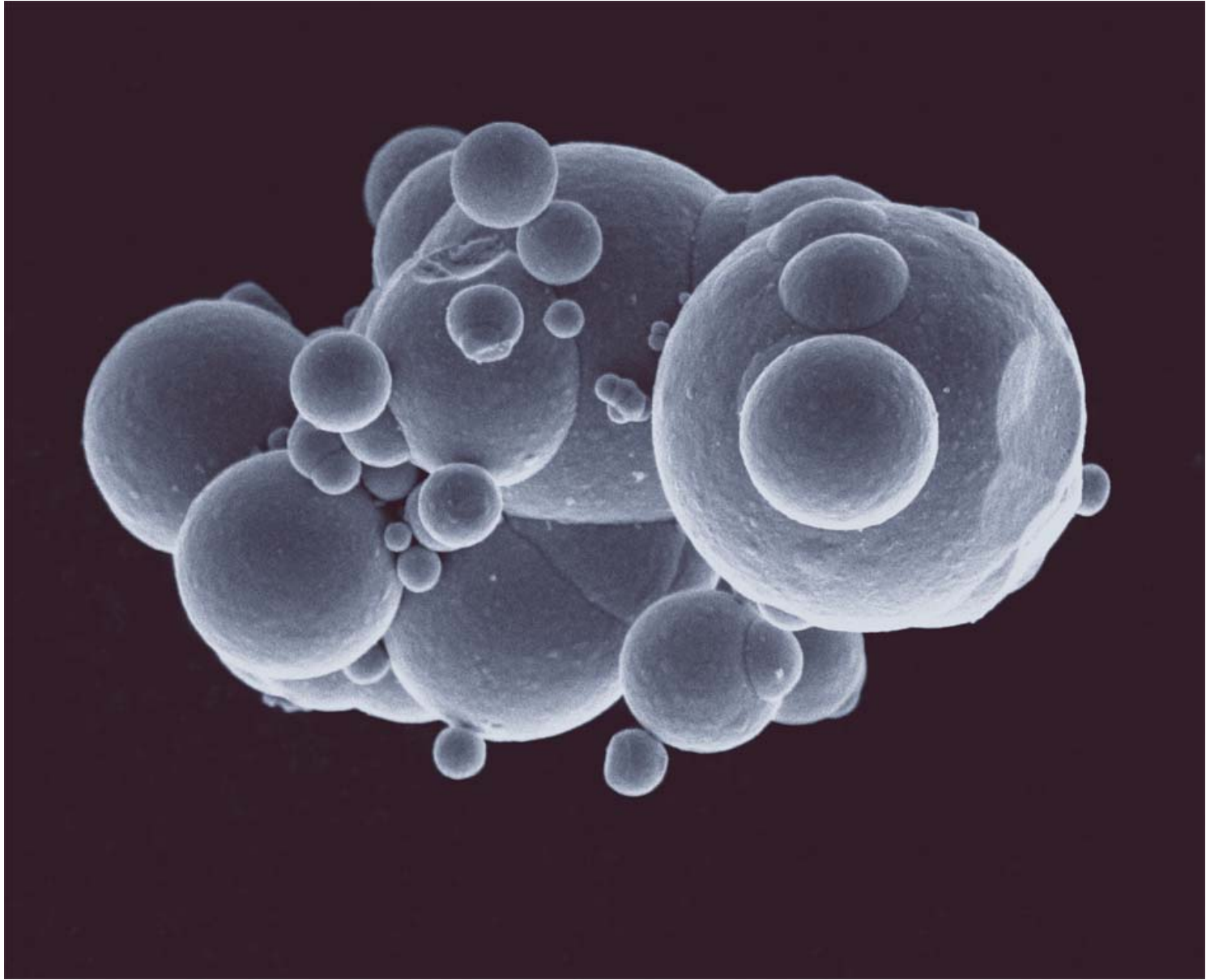


October

Mon 30	Tue 1	Wed 2	Thur 3	Fri 4	Sat 5	Sun 6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

Rotor – hierarchical self-organization of polystyrene nanoparticles

by Alex von Bohlen

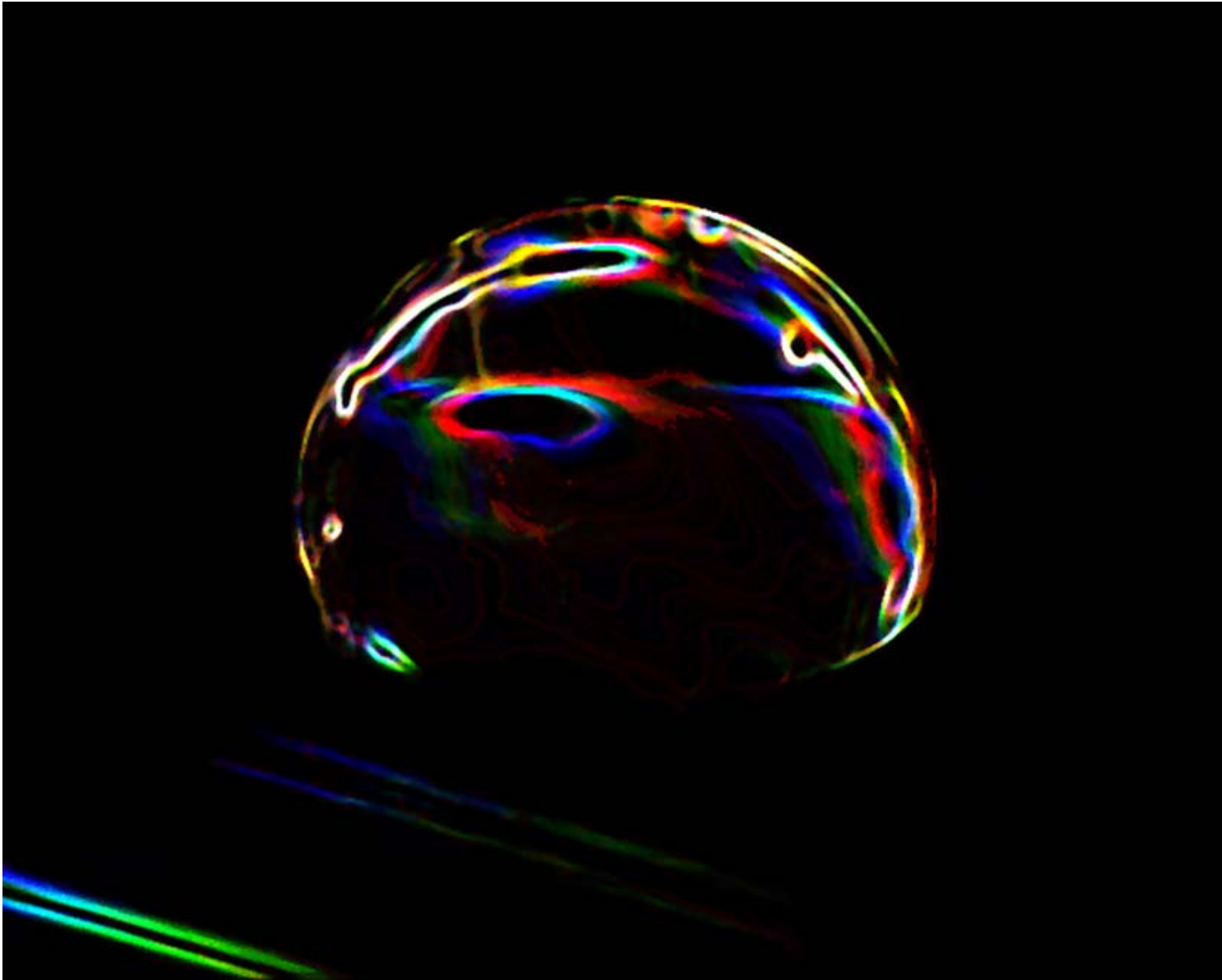


November

Mon 28	Tue 29	Wed 30	Thur 31	Fri 1	Sat 2	Sun 3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1

Attraction – ferrite nanoparticles formed in a furnace

by Alex von Bohlen



December

Mon 30	Tue 31	Wed 27	Thur 28	Fri 29	Sat 30	Sun 1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Disco – Cassie-Baxter wetting of a droplet on a diffraction grating

by Jean-Philippe Frimat