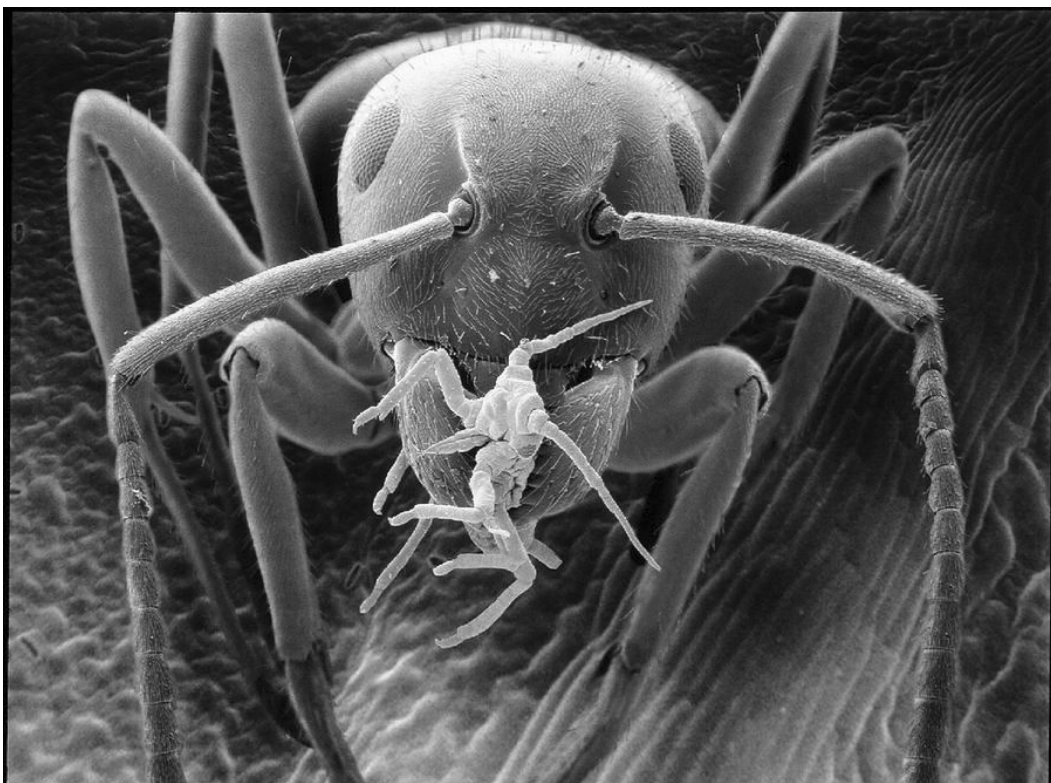
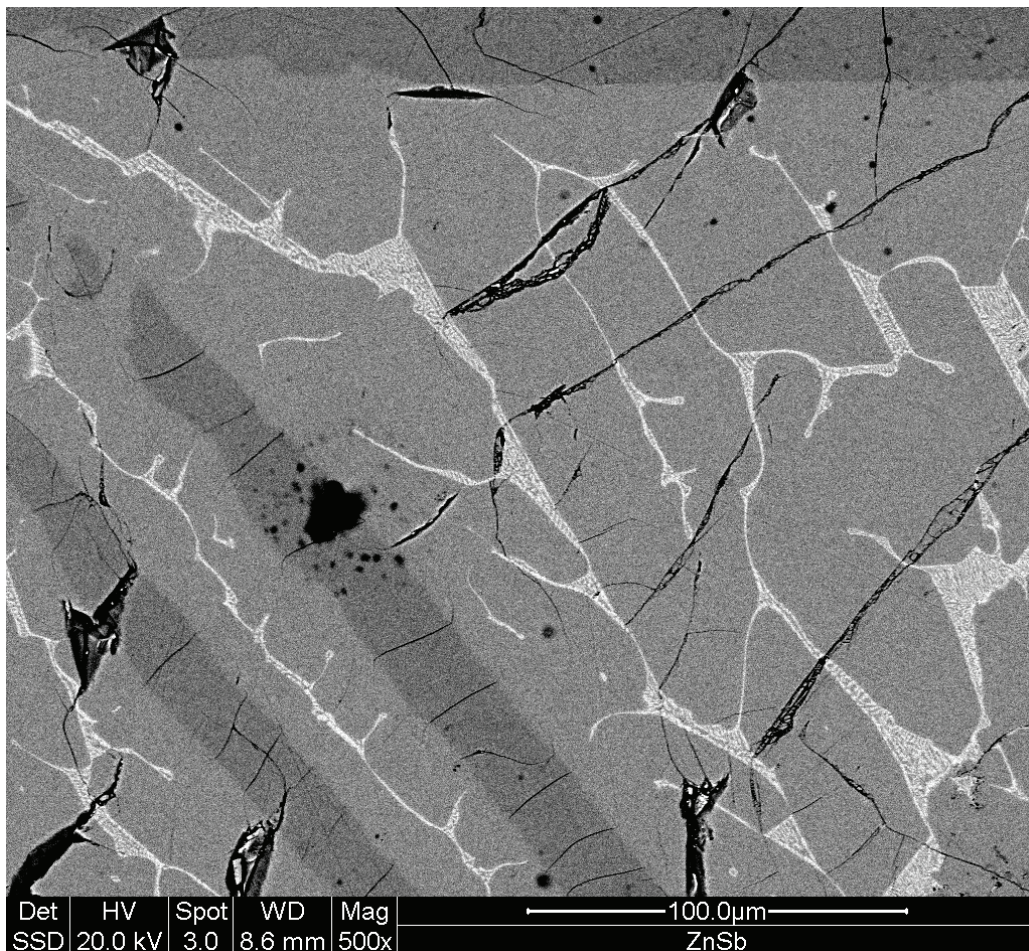
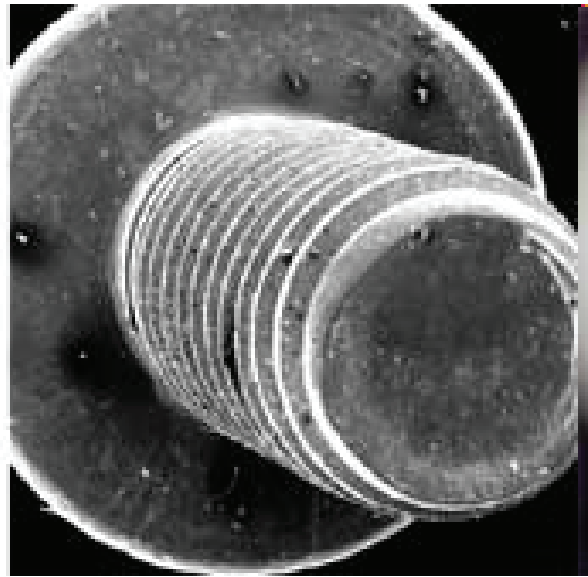


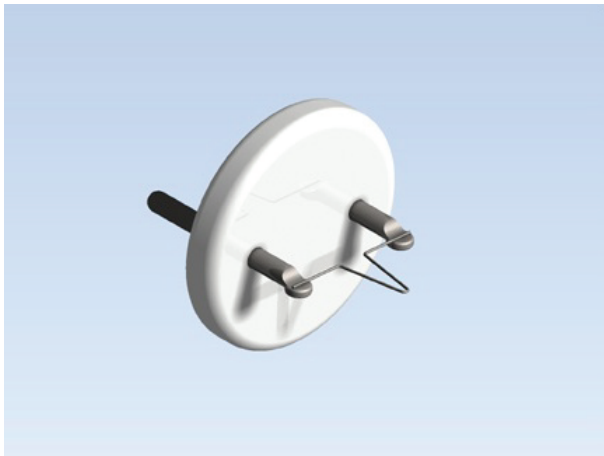
# SEM

## Scanning electron microscope

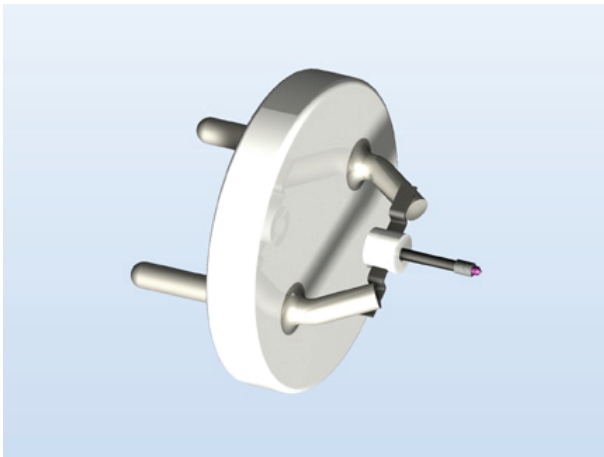




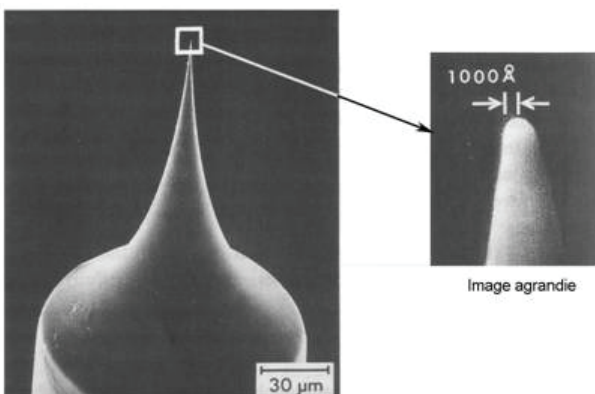




**W**

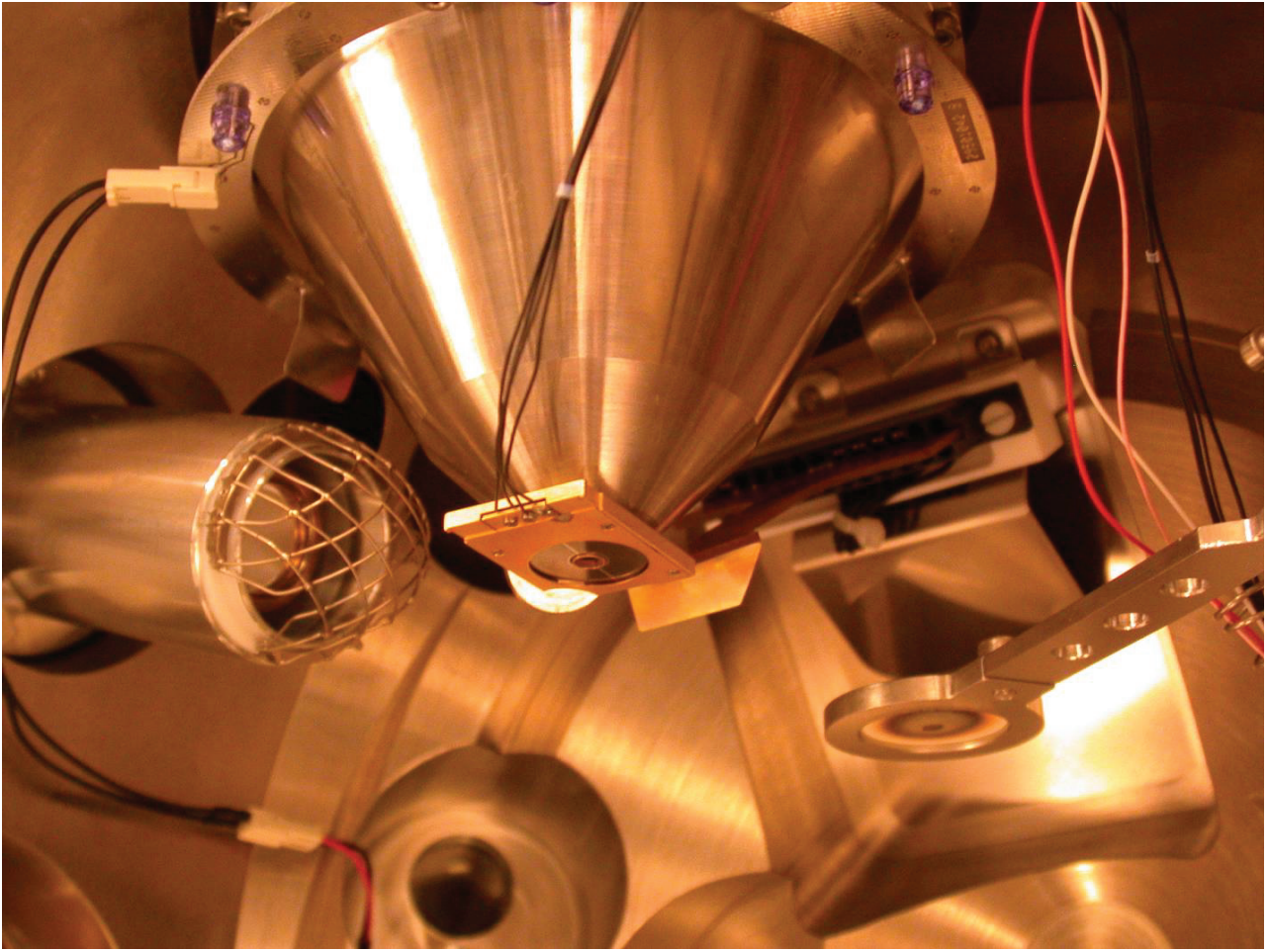


**LaB<sub>6</sub>**

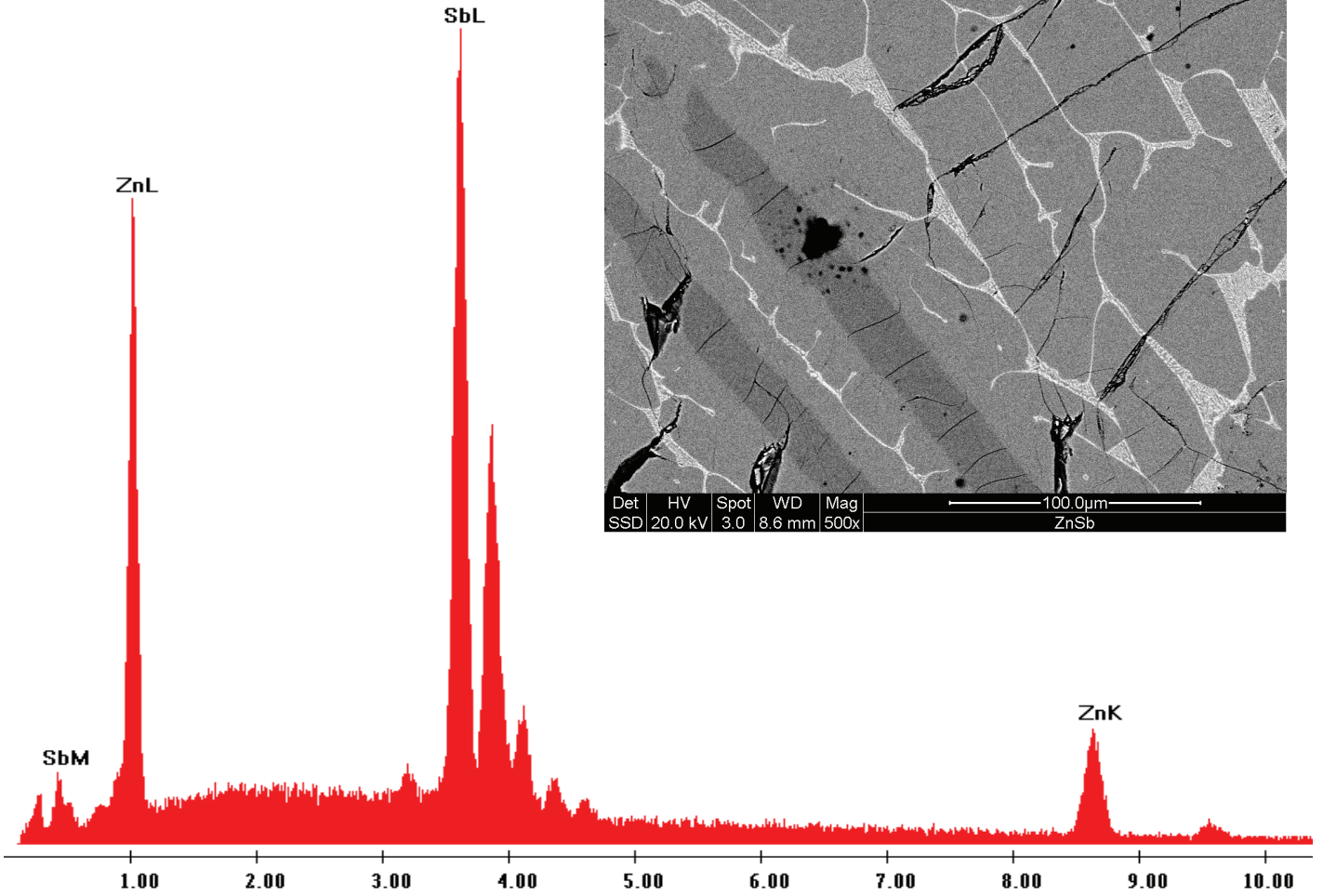


**FEG**









Grunnstoffenes periodesystem

1 H Hydrogen 1.00794	2 He Helium 4.003											18					
3 Li Lithium 6.941	4 Be Beryllium 9.012182											10 Ne Neon 20.1797					
11 Na Natrium 22.989770	12 Mg Magnesium 24.3050											13 Al Aluminium 26.981538	14 Si Silisium 28.0855	15 P Fosfor 30.973761	16 S Svovel 32.066	17 Cl Klor 35.4527	18 Ar Argon 39.948
19 K Kalium 39.0983	20 Ca Kalsium 40.078	21 Sc Scandium 44.955910	22 Ti Titan 47.867	23 V Vanadium 50.9415	24 Cr Krom 51.9961	25 Mn Mangan 54.938045	26 Fe Jern 55.845	27 Co Kobolt 58.933200	28 Ni Nikkel 58.6934	29 Cu Kobber 63.546	30 Zn Sink 65.39	31 Ga Gallium 69.723	32 Ge Germanium 72.61	33 As Arsen 74.92160	34 Se Selen 78.96	35 Br Brom 79.904	36 Kr Krypton 83.80
37 Rb Rubidium 85.4678	38 Sr Strontium 87.62	39 Y Yttrium 88.90585	40 Zr Zirkonium 91.224	41 Nb Niob 92.90638	42 Mo Molybden 95.94	43 Tc Technetium (98)	44 Ru Ruthenium 101.07	45 Rh Rhodium 102.90550	46 Pd Palladium 106.42	47 Ag Sølv 107.8682	48 Cd Kadmium 112.411	49 In Indium 114.818	50 Sn Tinn 118.710	51 Sb Antimon 121.760	52 Te Tellur 127.60	53 I Jod 126.90447	54 Xe Xenon 131.29
55 Cs Cesium 132.90545	56 Ba Barium 137.327	57 * La Lantan 138.9055	72 Hf Hafnium 178.49	73 Ta Tantal 180.9479	74 W Wolfram 183.84	75 Re Rhenium 186.207	76 Os Osmium 190.23	77 Ir Iridium 192.217	78 Pt Platina 195.078	79 Au Gull 196.96655	80 Hg Kvikksølv 200.59	81 Tl Thallium 204.3833	82 Pb Bly 207.2	83 Bi Vismut 208.98038	84 Po Polonium (209)	85 At Astat (210)	86 Rn Radon (222)
87 Fr Francium (223)	88 Ra Radium (226)	89 * Ac Actinium (227)	104 * Rf Rutherfordium (261)	105 Db Dubnium (262)	106 Sg Seaborgium (263)	107 Bh Bohrium (264)	108 Hs Hassium (265)	109 Mt Meitnerium (266)	110 (269)	111 (272)	112 (277)	113	114				

* 58 Ce Cesium 140.116	59 Pr Praseodym 140.90765	60 Nd Neodym 144.24	61 Pm Promethium (145)	62 Sm Samarium 150.36	63 Eu Europium 151.964	64 Gd Gadolinium 157.25	65 Tb Terbium 158.92534	66 Dy Dysprosium 162.50	67 Ho Holmium 164.93032	68 Er Erbium 167.26	69 Tm Thulium 168.93421	70 Yb Ytterbium 173.04	71 Lu Lutetium 174.967
* 90 Th Thorium 232.0381	* 91 Pa Protactinium 231.03588	92 U Uran 238.0289	93 Np Neptunium (237)	94 Pu Plutonium (244)	95 Am Americium (243)	96 Cm Curium (247)	97 Bk Berkelium (247)	98 Cf Californium (251)	99 Es Einsteinium (252)	100 Fm Fermium (257)	101 Md Mendelevium (258)	102 No Nobelium (259)	103 Lr Lawrencium (262)

