



## Posters

1	Cilya Oulmas	Development of an AlZnSnMg anode for the cathodic protection of steel in sea water
2	Valentin Goffinet	Metallic nanoparticle synthesis with silver thin layer irradiation
3	Xikun Zhang	Hydrogen Bond-Assisted Ultra-Stable and Fast Aqueous NH <sub>4</sub> <sup>+</sup> Storage
4	Inès Bouriez	Impact of UVB-induced senescent keratinocytes on skin cancer cells
5	Chloé Matthys	Advancing esophageal adenocarcinoma treatments by resistant gene signature identification and venom testing
6	Yathreb Naghmouchi	Quantum chemistry study of the second harmonic generation tensor in chloranilic acid-based crystals.
7	Tanguy Colleu-Banse	Simulation of surface enhanced infrared absorption
8	Adriana Díaz Anaya	Intracellular localization of ABCB5, a transmembrane protein expressed in melanoma
9	Loris Chavée	Growth mechanisms and properties of magnetron sputtered TiO <sub>2</sub> thin films on complex 3D foam substrates
10	Laurelenn Hennaux	Refolding and biophysical characterization of the <i>Caulobacter crescentus</i> copper resistance protein, PcoB
11	Amira Khochtali	Characterization of the molecular role of PcoB in copper efflux in <i>Caulobacter crescentus</i>
12	Margaux Mignolet	Neuroinvasion of SARS-CoV-2 in SH-SY5Y cells can be partially blocked by using entry inhibitors
13	Marine Ote	Deciphering spatiotemporal regulation of antibiotic and copper coresistance in <i>C. crescentus</i>
14	Sarah Pinon	A Data Recommendation System for Decision-Makers
15	Lhorie Pirnay	Data-Driven Strategy Maps: A Hybrid Approach to Strategic and Performance Management Combining Hard Data and Experts' Knowledge
16	Pauline Tricquet	High-throughput screening for inhibitors of Elongator
17	Audrey Verhaeghe	Identification of the O-chain ligase in <i>Brucella abortus</i>
18	Liuxi Yang	Synthesis of Non-covalent porous materials
19	Pauline Castenetto	Effects of disorder on properties of two-dimensional MoS <sub>2</sub>



20	Guillaume Nguyen	Identification of Cyber Physical System (CPS) & Orchestration of fuzzing testing
21	Valentin Job	Investigation of the Antibacterial Properties of Silver-Doped Amorphous Carbon Coatings Produced by Low Pressure Magnetron Assisted Acetylene Discharges
22	Akena Aynaci	Consequences of the inactivation of the mannose-6-phosphate pathway on the growth, migration and drug sensitivity of HeLa cell
23	Marie Dorchain	Pattern reconstruction through generalised eigenvectors
24	Blinera Juniku	Targeting the splicing factor TFIP11 in cancer by an intrinsically disordered protein-based drug design strategy
25	Yasmine Akaichi	A Consensus-based Framework for Federated Learning using Inductive Logic
26	Joseline Flore Kenmogne Tchidjo	Investigating the Diels-Alder Reactions Combining Density Functional Theory with Bonding Evolution Theory (BET)
	Sébastien R. Mouchet	Linear and nonlinear optical response from the fluorescent photonic structures occurring in beetle integuments
	Hala Kasmó	Investigation of the bidirectional copper transport across the inner membrane of the free-living <i>Caulobacter crescentus</i>
	Lorena Ballesteros Ferraz	Tackling quantum algorithms using modular values
	Bruno Majérus	Plasmons in nanostructured and corrugated 2D materials
	Valérie Hoorne	L'accès des femmes aux sciences - Women Wavre 2023
	Laurence Theunis	Digital4All - Pour une meilleure représentation des femmes dans le numérique