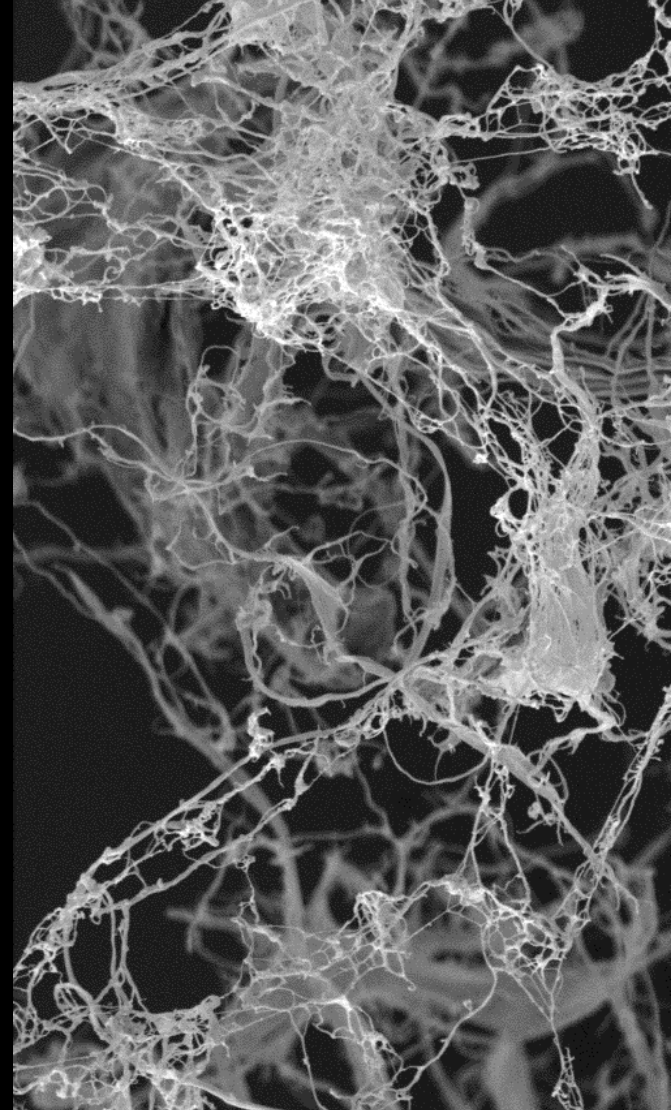


Quel est l'avenir du marché des microfibrilles de cellulose ?

31. Janvier 2019
Rencontres WOODRISE
Weidmann Fiber Technology
Lucile Delaunay-Driquert



WEIDMANN

WEIDMANN FIBER TECHNOLOGY
A Member of the Weidmann Group

WEIDMANN GROUP



Weidmann Electrical Technology

Weidmann Electrical Technology is an integrated solutions provider for specialized products and services in the energy sector.

 [weidmann-electrical.com](https://www.weidmann-electrical.com)



Weidmann Fiber Technology

Weidmann Fiber Technology is a producer of microfibrillated cellulose for a wide variety of applications.

 [weidmannfibertechnology.com](https://www.weidmannfibertechnology.com)

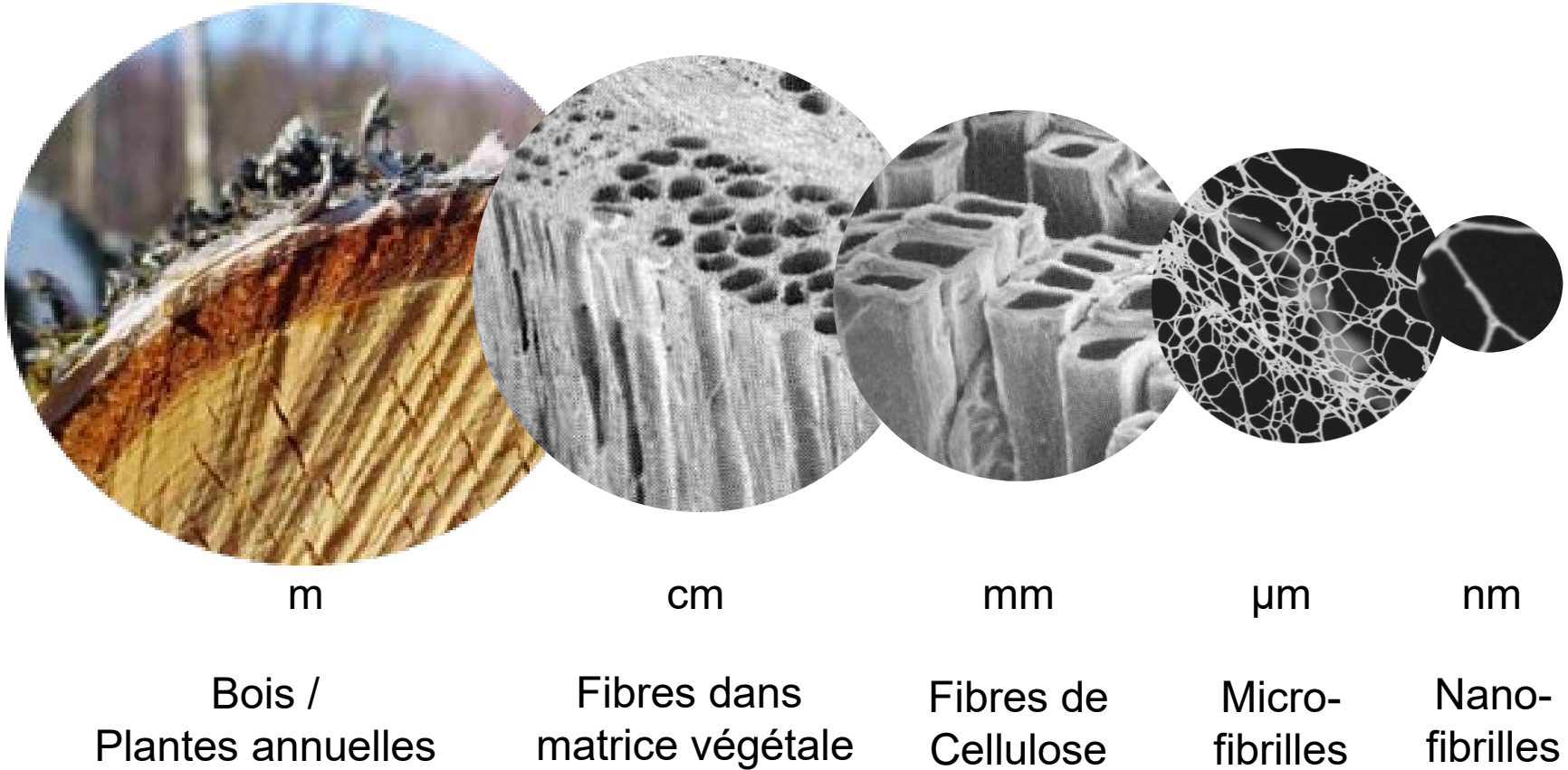


Weidmann Medical Technology

Weidmann Medical Technology specializes in the development of innovative, technically advanced injection-molded components for medical and pharmaceutical applications.

 [weidmann-medical.com](https://www.weidmann-medical.com)

ZOOM SUR LES MICROFIBRILLES



VISUEL DES MFCs



MFC 3%
concentration

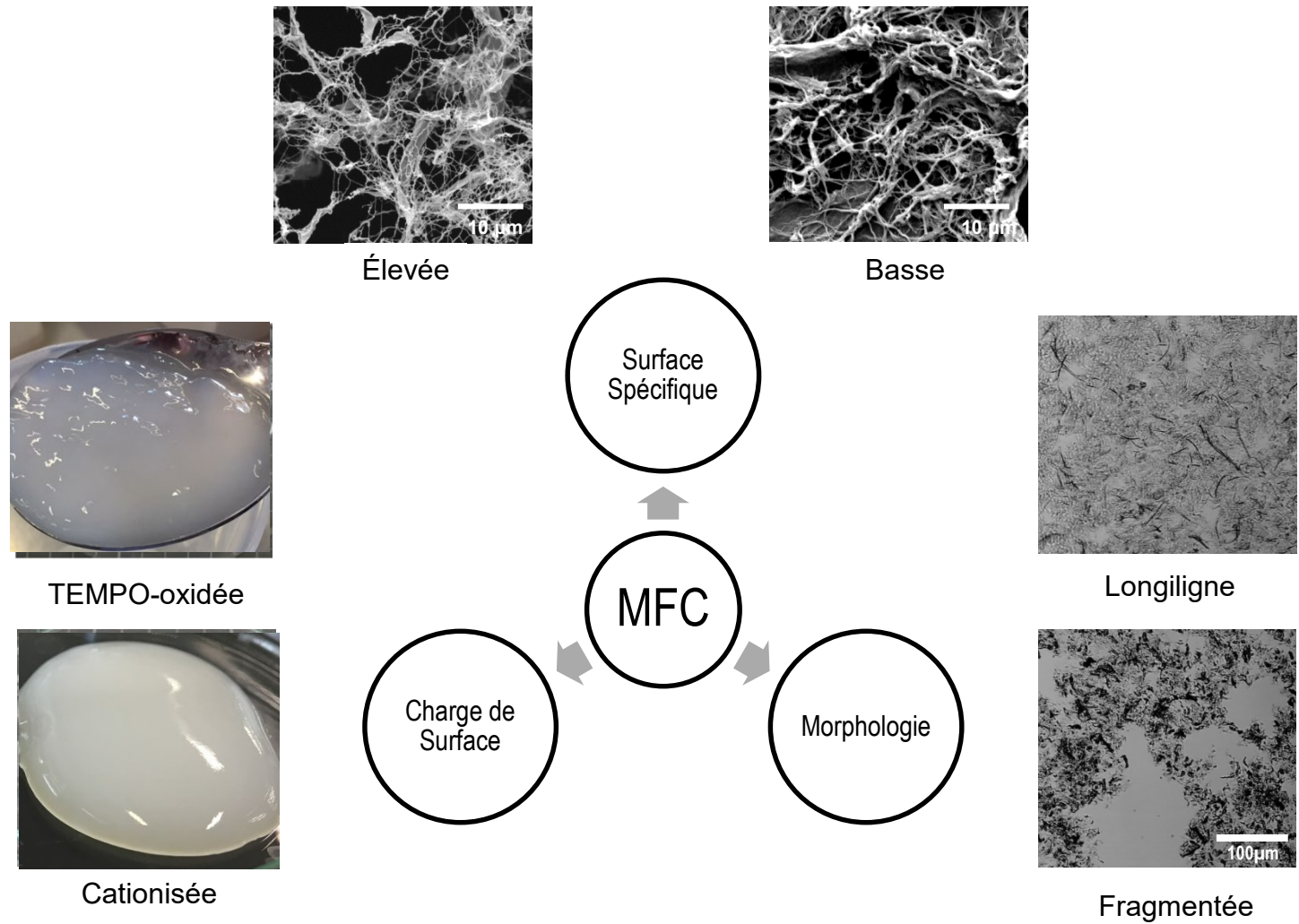


MFC 10%
concentration



MFC 25%
concentration

CHARACTERISATION DES MFCs



EXEMPLES D'APPLICATIONS



Isolation Électrique

Colles
Propriétés Mécaniques
Usinabilité



Environnement

Absorption Huile
Système de Filtre CO₂
Traitement de l'eau
Filtration



Papier/Emballage

Emballages plus légers
Barrières
Adjuvants
Colles



Construction / Béton

Rhéologie
Temps de séchage et de prise



Colorant et Vernis

Épaississant
Temps de séchage
Dispersion des pigments
Amélioration des propriétés
filmogènes

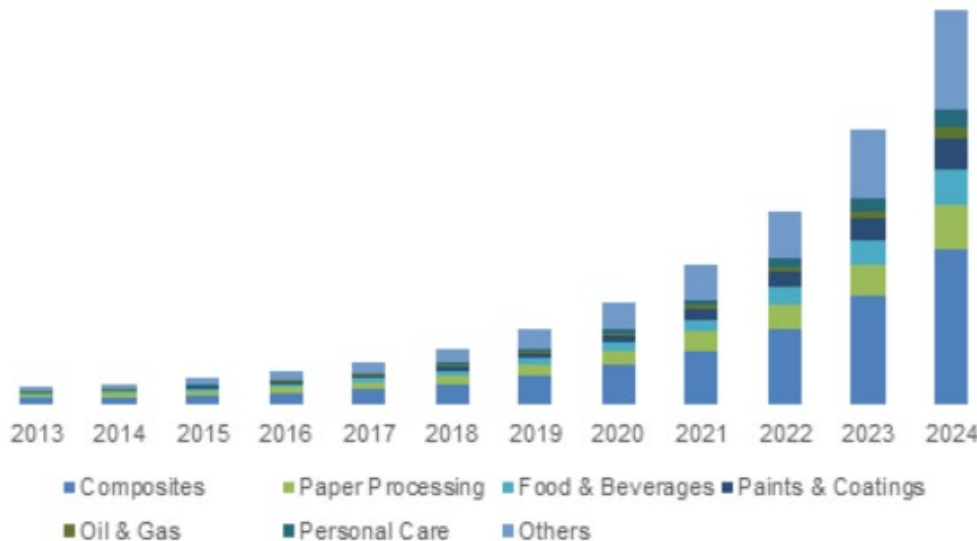


Cosmétique

Epaississant
Réduction Huile / Phase Grasse
Cosmétique verte
Support pour actifs
Stabilisateur

MARCHÉS / APPLICATIONS / VOLUMES

U.S. Nanocellulose Market Size, By Application, 2013 – 2024 (USD Million)



“In the nanocellulose market, nanofibrillated cellulose segment is said to gain the highest share **of over USD 540 million by 2024** owing to its superior properties. Nanocellulose Market size **will likely surpass USD 1 billion** by 2024.”

“Nanocellulose industry is driven by its applications in the **food & beverage packaging materials**, due to its exceptional characteristics which help prevent the food content spoilage and blocks the oxygen entry in it. Moreover, the product is used to substitute **polystyrene-based foams** and also helps improving the shelf life, thus improving the overall food quality. ”

Source: <https://www.gminsights.com/industry-analysis/nanocellulose-market>

weidmannfibertechnology.com

