



# Le fil actu des FSC

31 octobre au 7 novembre 2017

Événements  
Événements  
Événements  
Événements  
Événements  
Événements

November 2 2017

[ICCD Venice 2017: 19th International Conference on Carbon Dioxide](https://www.waset.org/conference/2017/11/venice/ICCD)

<https://www.waset.org/conference/2017/11/venice/ICCD>

The ICCD 2017: 19th International Conference on Carbon Dioxide aims to bring together leading academic scientists, researchers and research scholars to ...



november 5 2017

[unice.fr](http://unice.fr) > ... > [Journées de la Formulation « Arômes, Parfums, Cosmétiques ... »](#)

unice.fr > ... > [CONTENUS RICHES > Actualité "Faculté des Sciences"](#)

- Journées de la Formulation « Arômes, Parfums, Cosmétiques » ... le programme de cette 18<sup>ème</sup> édition, également disponible sur le site des Journées : [ici](#).



<https://www.ingredientsnetwork.com/47/company/24/89/80/exhibitor248980-109.html>

Articles  
scientifiques  
Articles  
scientifiques

October 31 2017

[Techniques de l'Ingénieur | LinkedIn](https://fr.linkedin.com/company/techniques-de-l-27ing-nieur)

<https://fr.linkedin.com/company/techniques-de-l-27ing-nieur>

Les procédés de mise en forme de principes actifs pharmaceutiques en phasesupercritique permettent d'élaborer des produits ayant des caractéristiques ...





# Le fil actu des FSC

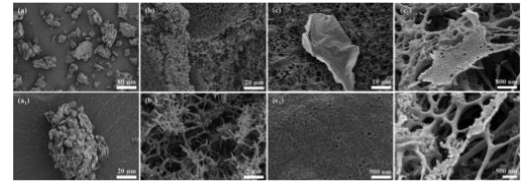
31 octobre au 7 novembre 2017

November 7 2017

## [Non-toxic method for increased bioavailability of phytosterols | Flintbox](https://www.flintbox.com/public/project/31356/)

<https://www.flintbox.com/public/project/31356/>

This technology uses super critical carbon dioxide (SC-CO<sub>2</sub>) to permeate ... increases the release of permeated phytosterols into gastric and intestinal fluids. ... Increased bioavailability - In vitro release of impregnated phytosterols is higher ..



November 2 2017

## [Presentación de PowerPoint - Manufature 2017](#)

- Innovative impregnation systems: • Fluidized bed of thermoplastic powders. • Melted supercritical fluid-aided thermoplastic polymer. Replacement of the slitting ...

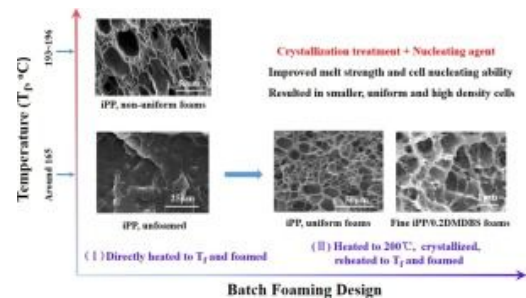


## [Modification of iPP microcellular foaming behavior by thermal history control and nucleating agent at compressed CO<sub>2</sub>](#)

In Press, Accepted Manuscript, Available online 7 November 2017

Xiaoli Zhang, Benwei Li, Xihuan Wang, Kun Li, Gang Wang, Jingbo Chen, Chul B. Park

[Source : ScienceDirect](#)



## [Monitoring the progress of the acetylation reactions of 4-aminophenol and 2-aminophenol in acetonitrile modified supercritical fluid carbon dioxide ...](#)

In Press, Accepted Manuscript, Available online 6 November 2017

Ben Li, Wei Guo, Edward D. Ramsey

[Source : ScienceDirect](#)





# Le fil actu des FSC

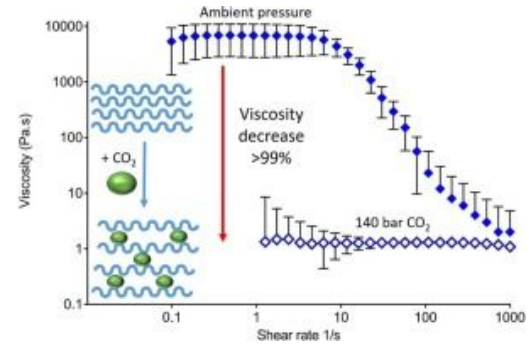
31 octobre au 7 novembre 2017

## [Can a Combination of Poly\(ethylene glycol\) and Dense Phase Carbon Dioxide Improve Processing of Polylactide? A High Pressure Rheology Investigation.](#)

In Press, Accepted Manuscript, Available online  
31 October 2017

Katie Jayne Pepper, Timothé Masson, Davide De Focatiis, Steven M Howdle

[Source : ScienceDirect](#)

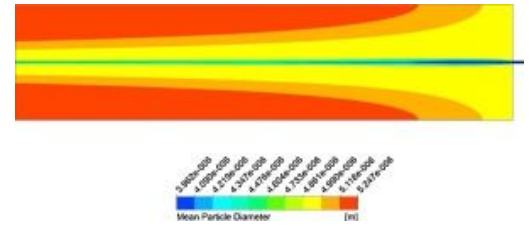


## [CFD-based modeling of precipitation by supercritical anti-solvent process of microparticles from grape pomace extract with population balance approach](#)

In Press, Accepted Manuscript, Available online  
31 October 2017

F.A.R. Cardoso, R.A. Almeida, R.V.P. Rezende, N. Mezzomo, S.R.S. Ferreira, H.F. Meier, L. Cardozo-Filho

[Source : ScienceDirect](#)



November 2 2017  
[756d\) Design and Implementation of MPC Strategies for Supercritical ...](#)  
<https://www.aiche.org/conferences/...meeting/.../756d-design-and-i...>  
(756d) Design and Implementation of MPC Strategies for Supercritical Pulverized ...Conference: AIChE Annual Meeting; Year: 2017; Proceeding: 2017 AIChE ...

October 31 2017  
[Sitosterol from Cardamom by Supercritical CO2 Extraction - Preprints.org](#)  
<https://www.preprints.org/manuscript/201711.0005/v1>  
This paper deals with the maximum oil and  $\beta$ -sitosterol yield were investigated by means of the supercritical CO2 extraction of cardamom. The effect of operating ...



# Le fil actu des FSC

31 octobre au 7 novembre 2017

Acteurs FSC  
Acteurs FSC  
Acteurs FSC  
Acteurs FSC  
Acteurs FSC  
Acteurs FSC

November 2 2017  
[Supercritical CO2 Extraction Systems – pureextraction](https://www.pureextraction.ca/collections/extract-or-co2)  
<https://www.pureextraction.ca/collections/extract-or-co2>  
Come see us at the Lift Conference in Vancouver, January 2018 ... supercritical CO2 has a suggested run time of 1-2 hours per lb of dry material. note: ...



November 6 2017  
[Supercritical CO2 | Aptia Engineering](http://aptiaengineering.com/supercritical-co2/)  
[aptiaengineering.com/supercritical-co2/](http://aptiaengineering.com/supercritical-co2/)  
The Aptia 200 Liter Extraction Plant is best suited for high throughput processing facilities seeking to process 750 Lbs or more of plant material per week.



APTIA  
ENGINEERING

October 31 2017  
[ESPCI Paris : Doctorant-e en Chimie Analytique](https://www.espci.fr/fr/espci-paris/recrutement-et.../doctorant-e-en-chimie-analytique)  
<https://www.espci.fr/fr/espci-paris/recrutement-et.../doctorant-e-en-chimie-analytique>  
... en chromatographies liquides, gaz et supercritiques incluant la recherche de ...  
L'objectif de la thèse proposée sera donc de développer ces outils de ...



November 2 2017  
[Hemp, Inc. Announces Delivery of Advanced CBD Hemp Oil Extraction ...](http://www.marketwired.com/.../hemp-inc-announces-delivery-advanced...)  
[www.marketwired.com/.../hemp-inc-announces-delivery-advanced...](http://www.marketwired.com/.../hemp-inc-announces-delivery-advanced...)  
- ... announced the official launch of its NuAxon Tech CO2 Supercritical Extractor. ... Inc., as mentioned in a previous press release, has a provisional patent that ...





# Le fil actu des FSC

31 octobre au 7 novembre 2017

November 6 2017

[Infinity Supercritical Introduces 1.5 L – Supercritical CO2 Extraction](https://supercritical-co2-extraction.com/.../infinity-supercritical-co2-extraction)

<https://supercritical-co2-extraction.com/.../infinity-supercritical-co2-extraction>

infinity supercritical announces 1.5 liter supercritical co2 extraction machine. ...

PumpCleaning Device for Supercritical CO2 Fluid Extraction Machines ...



November 3 2017

[Low Temperature Green Tea Extracts Machine - Extraction Machine Of ...](http://www.bestextractionmachine.com/...extraction/low-temperature-green-tea-extracts-machine)

[www.bestextractionmachine.com/...extraction/low-temperature-gre...](http://www.bestextractionmachine.com/...extraction/low-temperature-green-tea-extracts-machine)

... caffeine, aromatic oil, water, minerals, pigment, carbohydrate, protein, amino acid, etc.

... By our patented latest sub-critical low temperature solvent extraction ...



November 6 2017

[The highest flowing CO2 extraction systems on the market today](https://vitaliset.com/)

<https://vitaliset.com/>

- Vitalis Extraction Technology introduces faster, more powerful SFE CO2 extractionsystems manufactured in Canada. Industrial quantity, expert quality.



November 5 2017

[Huile de Grenade Bio - Passion Savon](http://www.passion-savon.fr/fr/home/428-huile-de-grenade-bio.html)

[www.passion-savon.fr/fr/home/428-huile-de-grenade-bio.html](http://www.passion-savon.fr/fr/home/428-huile-de-grenade-bio.html)

12,00 € - En stock

Votre panier totalisera 1 point pouvant être

transformé(s) en un bon de ... L'extrait CO2de

Grenade Bio est un actif antioxydant super-puissant

grâce à sa ...



Produits finis  
Produits finis  
Produits finis  
Produits finis  
Produits finis  
Produits finis





# Le fil actu des FSC

31 octobre au 7 novembre 2017

November 2 2017

[Parfums naturels d'exception | Le Magazine web de Jacynthe ...](#)

<https://maisonjacynthe.ca/fr/blog/parfums-naturels-de-exception/>

"Tous les parfums créés sont élaborés exclusivement à partir d'extraits végétaux naturels dont les extraits CO2, parfois des absolus en fonction...



MAISON  
JACYNTHE

CULTURE VITALITÉ

November 5 2017

[CO2 Supercritical Extracts | From Nature With Love](#)

<https://www.fromnaturewithlove.com/soap/CO2Extracts.asp>

Superior quality pure certified organic and conventional CO2 Supercritical Extracts for aromatherapy, skin and hair care and spa formulations. Bulk and ...



FROM NATURE WITH LOVE.

*Celebrating the Best of Nature for 20 Years*  
1997 - 2017

November 3 2017

[Boisson Végétale en Poudre - Option-Bio](#)

[option-bio.fr/831-boisson-vegetale-en-poudre](http://option-bio.fr/831-boisson-vegetale-en-poudre)

Cette lécithine de soja bio en poudre est obtenue par « Extraction au CO2 supercritique » à partir de la lécithine de soja liquide biologique qui est une technique ...



November 6 2017

[Supercritical CO2 CBD Oil Extraction Technique Explained - YouTube](#)

<https://www.youtube.com/watch?v=jcAnUFwzqTA>

This is an advanced technique that consists in separating the cbd oil from the plant matter using liquid CO2 ...





# Le fil actu des FSC

31 octobre au 7 novembre 2017

November 6 2017

[Global Amaranth Oil Market to Represent a Value of US\\$813.1 Million ...](https://zionmarketresearch.wordpress.com/.../global-amaranth-oil-...)

<https://zionmarketresearch.wordpress.com/.../global-amaranth-oil-...>

. Market (Cold Pressed, Supercritical Fluid Extraction (SFE), Organic Solvent) ... oil which is procured during the process, supercritical CO2 extraction method is ...



November 6 2017

[Beverages - Ingredients Network](https://www.ingredientsnetwork.com/beverages-code-007552.html)

<https://www.ingredientsnetwork.com/beverages-code-007552.html>

Supercritical fluid extraction is an efficient separation method, to separate active .... Hilmar SMP is made by spray drying fresh skimmed, pasteurized cow's milk.



Autres technologies  
Autres technologies

November 2 2017

[Formule Verte | Le magazine des matières premières et des ...](http://formule-verte.com/)

[formule-verte.com/](http://formule-verte.com/)

- Xerfi prévoit un essor de la chimie du végétal d'ici à 2020 ... FormuleVerte.com est le site Internet de Formule Verte, le magazine de la chimie du végétal. Il traite ...

Vous avez consulté cette page 2 fois. Dernière visite : 15/10/17