Wageningen UR - FBR

English name: Wageningen University & Research centre (Wageningen UR)
Original name: Wageningen University & Research centre (Wageningen UR)
Department: Food & Biobased Research (FBR)

Research organisation: Non-profit research organisation,

Website
www.wageningenur.nl/fbr

Related Technology Datasheet
### Title

- Acrylamide mitigation strategies
- Air classification
- Cold plasma for food application
- Electrostatic separation
- Fluid particle modelling
- High pressure pasteurization of fish to prolong their freshness
- High pressure processing
- High pressure shellfish processing
- High pressure thermal sterilisation
- High-pressure low-temperature processes
- Hydrocyclone
- Membrane (bio)fouling process control
- Microwave drying of spice and herbs
- Microwave heating
- Modelling of quality of fruit and vegetables packaged in MA
- Modelling of quality of meat packaged in MA during storage
- Molecular probes for pectin analysis
- Nanofiltration
- Pectin engineering and texture
- Pulsed electric field food cooking
- Pulsed electric field processing
- Pulsed electric fields and spore inactivation
- Radiofrequency dielectric heating
- Solvent extraction
- Starch gelation by high pressure processing
- Structure formation through pressure-induced protein denaturation
- Supercritical extraction of flavour compounds in spice
- Thawing of food products by radiofrequency
- Tribology and food texture perception
- Twin screw extrusion
- Vacuum dry heating
- Vision system for robot guidance and food inspection
- X-ray for non-invasive food quality control

#### For industry

- Separation processes
- Stabilizing processes
- Structure forming processes
- Conversion processes
- Packaging
- (Food) physics
- (Food) biology
- (Food) chemistry
- Nanotechnology
- Biotechnology
- Information and Communication Technology
- Consumer

#### For research organisation

- Separation processes
- Stabilizing processes
- Structure forming processes
- Conversion processes
- Packaging
- (Food) physics
- (Food) biology
- (Food) chemistry
- Nanotechnology
- Biotechnology
- Information and Communication Technology
- Consumer

#### For Others
## Related Facility Datasheet

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<thead>
<tr>
<th><strong>Title</strong></th>
<th><strong>Infrastructure class</strong></th>
<th><strong>Application field</strong></th>
<th><strong>Equipment available</strong></th>
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<td>High Pressure equipment</td>
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<td>HPPS Pilot System FBR</td>
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<td>Multimill FBR</td>
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<td>X-ray Tomography FBR</td>
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<tr>
<th><strong>Name</strong></th>
<th><strong>Function</strong></th>
<th><strong>E-Mail</strong></th>
<th><strong>Expertise</strong></th>
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<tbody>
<tr>
<td>Andrijana Horvat</td>
<td>PhD Candidate</td>
<td>Send E-Mail</td>
<td>NPD</td>
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<tr>
<td>Ariette Matser</td>
<td>Senior Scientist</td>
<td>Send E-Mail</td>
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<tr>
<td>Ben Langelaan</td>
<td>Research Manager</td>
<td>Send E-Mail</td>
<td>Food Technology</td>
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<td>Don Willems</td>
<td>Researcher</td>
<td>Send E-Mail</td>
<td>ICT</td>
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<td>Paul Bartels</td>
<td>project manager</td>
<td>Send E-Mail</td>
<td>fish</td>
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