

# BIOFMET Online training

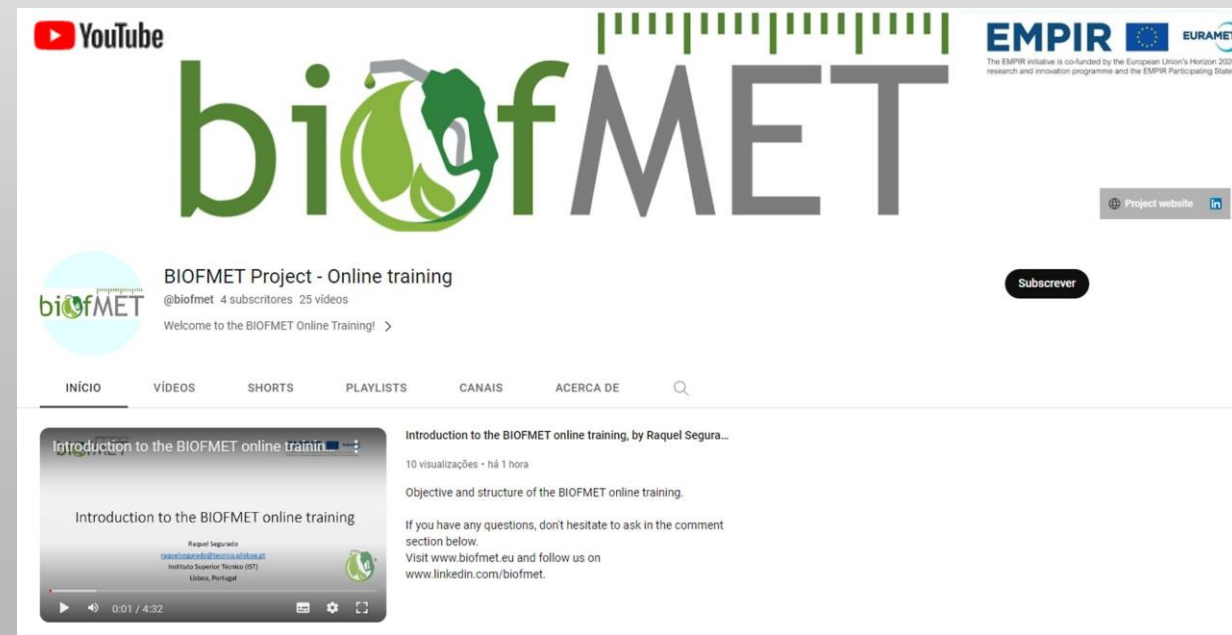
Raquel Segurado

IST

# BIOFMET online training

- Objectives:
  - Introduce important metrology concepts,
  - Present the work of the BIOFMET project,

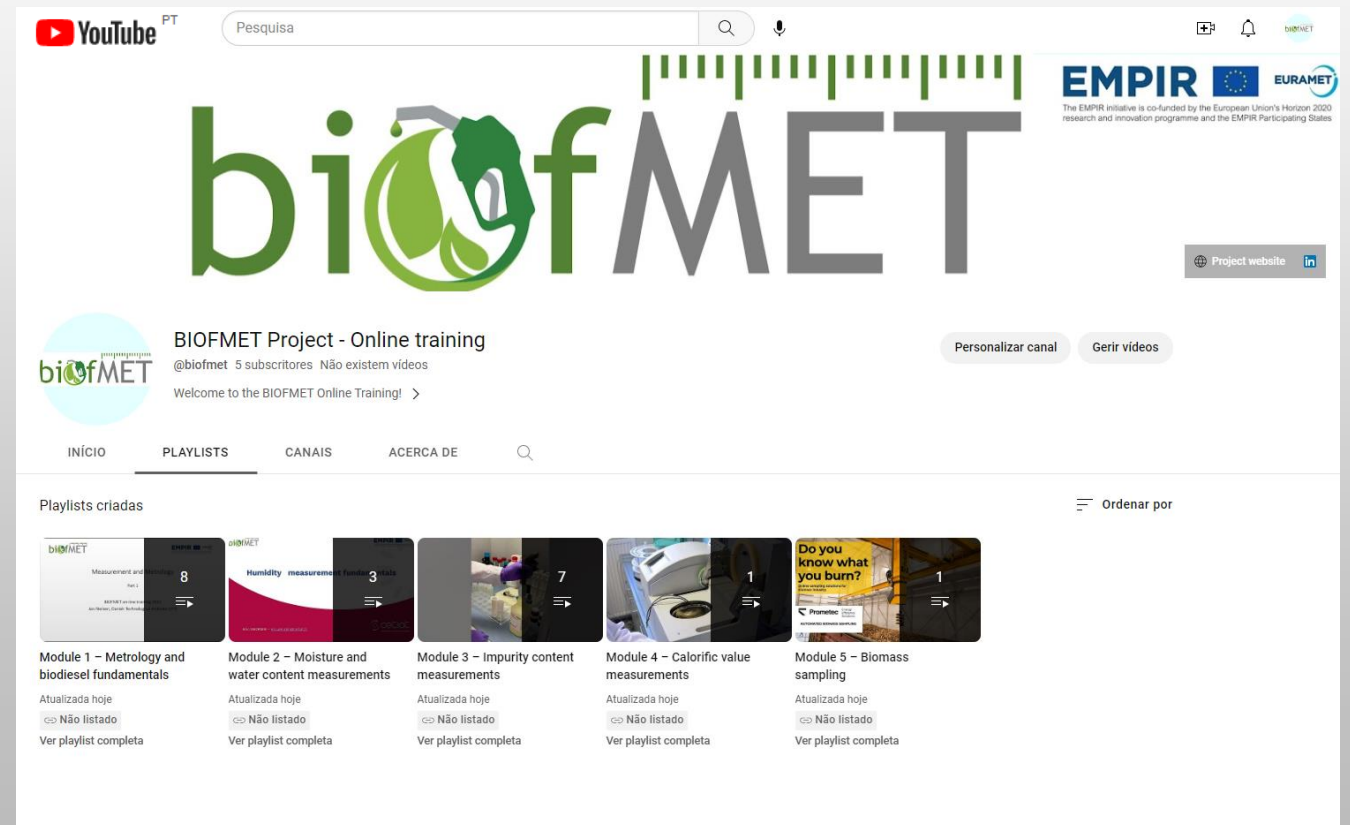
[www.youtube.com/@biofmet](http://www.youtube.com/@biofmet)

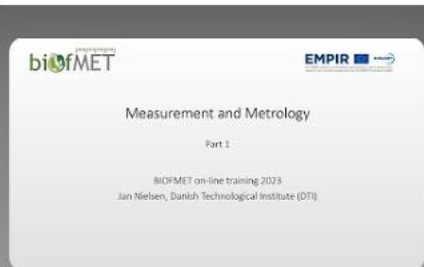
A screenshot of the BIOFMET YouTube channel page. The page features the YouTube logo in the top left, the biofMET logo in the top center, and the EMPIR and EURAMET logos in the top right. Below the logos, the channel name 'BIOFMET Project - Online training' is displayed, along with the handle '@biofmet', 4 subscribers, and 25 videos. A 'Subscribe' button is visible on the right. The main content area shows a video titled 'Introduction to the BIOFMET online training, by Raquel Segura...' with 10 views and a duration of 1 hour. The video player shows the video has just started at 0:01 / 4:32. The video description includes the objective and structure of the training and provides contact information for Raquel Segura at Instituto Superior Técnico (IST) in Lisbon, Portugal.

# BIOFMET online training

- Five modules (playlists);
- Presentations and laboratory equipment demonstrations;
- Questions can be made in the comments section.

[www.youtube.com/@biofmet](https://www.youtube.com/@biofmet)




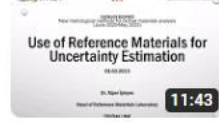




A screenshot of the biofMET YouTube channel page. The page features the channel's name 'BIOFMET Project - Online training' and the handle '@biofmet'. Below the name, there are five playlists listed: 'Module 1 - Metrology and biodiesel fundamentals', 'Module 2 - Moisture and water content measurements', 'Module 3 - Impurity content measurements', 'Module 4 - Calorific value measurements', and 'Module 5 - Biomass sampling'. Each playlist has a thumbnail image and a 'Ver playlist completa' link. The page also includes a search bar at the top, a navigation menu with 'INÍCIO', 'PLAYLISTS', 'CANAIS', and 'ACERCA DE', and a 'Pesquisa' search bar at the top left.

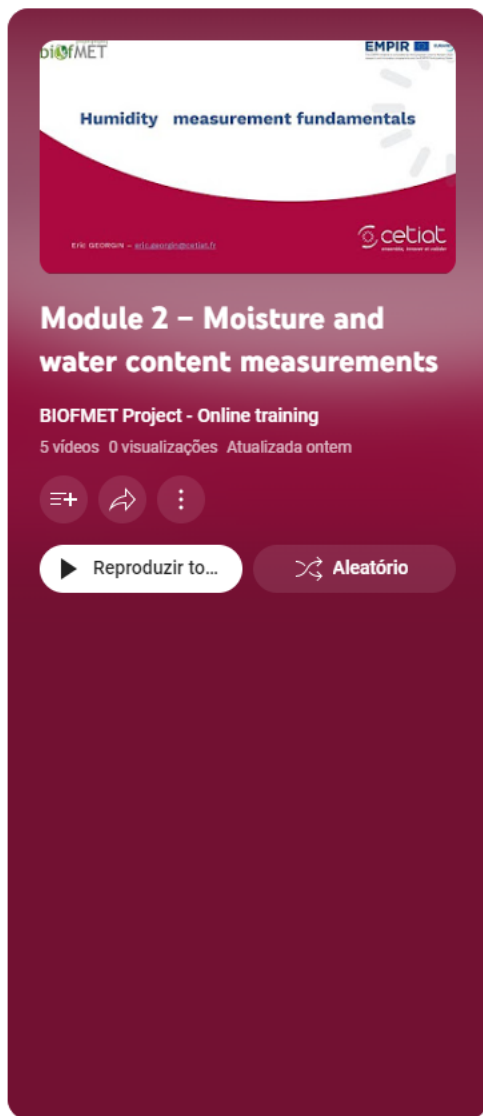


**Module 1 – Measurement and metrology fundamentals**

BIOFMET Project - Online training  
8 vídeos 6 visualizações Atualizada hoje

Reproduzir to... Aleatório

- 1  **Measurement and Metrology - Part 1 of 2, by Jan Nielsen (DTI)**  
BIOFMET Project - Online training • 14 visualizações • há 9 dias
- 2  **Measurement and Metrology - Part 2 of 2, by Jan Nielsen (DTI)**  
BIOFMET Project - Online training • 4 visualizações • há 9 dias
- 3  **Use of Reference Materials for Method Performance Evaluation, by Alper İşleyen (TUBITAK)**  
BIOFMET Project - Online training • 3 visualizações • há 9 dias
- 4  **Use of Reference Materials for Uncertainty Estimation, by Alper İşleyen (TUBITAK)**  
BIOFMET Project - Online training • 2 visualizações • há 9 dias
- 5  **Wood Pellet CRM Candidate Production (TUBITAK)**  
BIOFMET Project - Online training • 4 visualizações • há 11 meses
- 6  **Wood Pellet Powder CRM Candidate Production (TUBITAK)**  
BIOFMET Project - Online training • 5 visualizações • há 11 meses
- 7  **Biodiesel CRM Candidate Production (TUBITAK)**  
BIOFMET Project - Online training • 6 visualizações • há 11 meses
- 8  **Measurements in industrial process, by Eric Georgin (CETIAT)**  
BIOFMET Project - Online training • 1 visualização • há 3 dias




**Humidity measurement fundamentals**


**Module 2 – Moisture and water content measurements**


BIOFMET Project - Online training


5 vídeos 0 visualizações Atualizada ontem


Reproduzir to... Aleatório

- 


**Fundamentals of humidity and moisture measurement, by Eric Georgin (CETIAT)**  
BIOFMET Project - Online training • 2 visualizações • há 3 dias
- 

**Reference techniques implemented at LNE-CETIAT, by Eric Georgin (CETIAT)**  
BIOFMET Project - Online training • 1 visualização • há 1 dia
- 

**Development of acoustic device to measure the moisture content, by Michal Voldán (CMI)**  
BIOFMET Project - Online training • 1 visualização • há 8 dias
- 

**Online radiofrequency characterization of water content in biofuels, by Floriane Sparma (AMU)**  
BIOFMET Project - Online training • 2 visualizações • há 2 dias
- 

**Methods for calibration of online moisture sensors, by Henrik Kjeldsen (DTI)**  
BIOFMET Project - Online training • 1 visualização • há 2 dias



**Analytical methods for determining major and trace elements in solid biofuels and ash**

Katarina Hafner-Vuk  
Institute of metrology of Bosnia and Herzegovina

## Module 3 – Impurity content measurements


BIOFMET Project - Online training

10 vídeos · 1 visualização · Atualizada hoje

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↻
⋮


▶ Reproduzir to...
🎲 Aleatório

- 1




**Determination of elements in solid biofuels and ash – Part 1 of 2, by Katarina Hafner-Vuk (IMBiH)**

BIOFMET Project - Online training · 1 visualização · há 3 horas
- 2




**Determination of elements in solid biofuels and ash – Part 2 of 2, by Katarina Hafner-Vuk (IMBiH)**

BIOFMET Project - Online training · 1 visualização · há 3 horas
- 3




**MPAES method - Initial preparation of the samples - Part 1 of 5 - by Milica Krajišnik (IMBiH)**

BIOFMET Project - Online training · 3 visualizações · há 8 dias
- 4



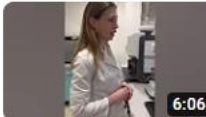
**MPAES method - Sample dilutions - Part 2 of 5 - by Katarina Hafner-Vuk (IMBiH)**

BIOFMET Project - Online training · 2 visualizações · há 8 dias
- 5




**MPAES method - Instrumental analysis live - Part 3 of 5 (IMBiH)**

BIOFMET Project - Online training · 1 visualização · há 8 dias
- 6




**MPAES method - Instrumental analysis and explanation - Part 4 of 5 - by Katarina Hafner-Vuk (IMBiH)**

BIOFMET Project - Online training · 2 visualizações · há 3 dias
- 7



**MPAES method - Data processing - Part 5 of 5 - by Katarina Hafner-Vuk (IMBiH)**

BIOFMET Project - Online training · 2 visualizações · há 3 dias
- 8



**Measurement of impurity content in liquids, by Camelia Stratulat (BRML)**




BIOFMET Project - Online training · 2 visualizações · há 8 dias



**Module 4 – Calorific value measurements**

BIOFMET Project - Online training  
3 vídeos 1 visualização Atualizada hoje

Reproduzir to... Aleatório

-  **Biofuels' calorific value - Improved metrological protocol - Part 1 of 2, by Moaaz Shehab (PTB)**  
BIOFMET Project - Online training • 2 visualizações • há 23 horas
-  **Biofuels' calorific value - Improved metrological protocol - Part 2 of 2, by Moaaz Shehab (PTB)**  
BIOFMET Project - Online training • 2 visualizações • há 23 horas
-  **Calorific value measurement - The use of a bomb calorimeter (PTB)**  
BIOFMET Project - Online training • 3 visualizações • há 8 dias



**Do you know what you burn?**  
Online sampling solutions for biomass industry  
Prometec Energy Efficiency Solutions  
AUTOMATED BIOMASS SAMPLING

## Module 5 – Biomass sampling

BIOFMET Project - Online training  
3 vídeos 1 visualização Atualizada hoje

Reproduzir to... Aleatório



1 Automated biomass sampling before unloading, by Timo Huotari (Prometec)

BIOFMET Project - Online training • 2 visualizações • há 8 dias



2 Truck sampler, automated biomass sampler Q-Robot

Prometec Oy • 344 visualizações • há 2 anos



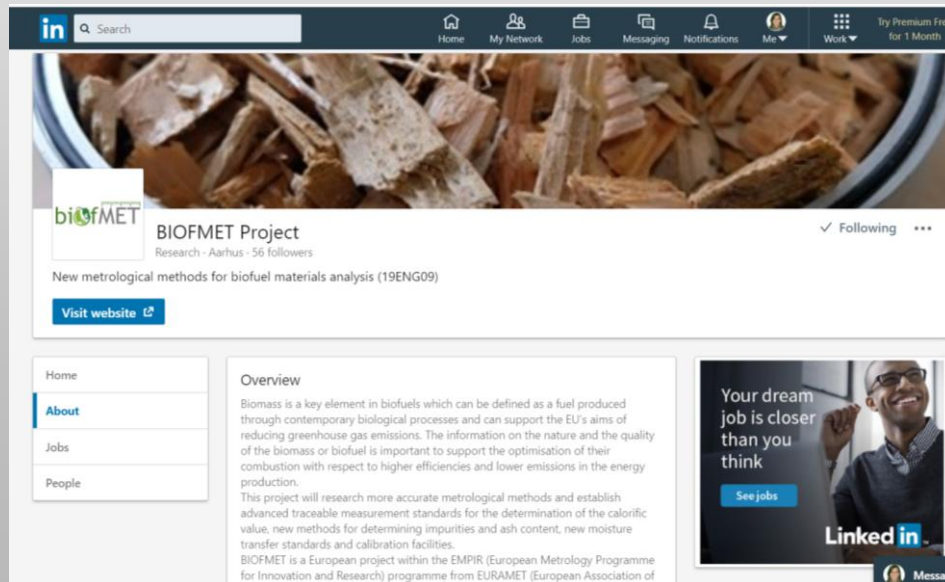
3 Automated biomass sampler Q-Robot M with online moisture measurement system

Prometec Oy • 342 visualizações • há 1 mês



# BIOFMET Web platform

- Webpage: [www.biofmet.eu](http://www.biofmet.eu)
- Follow our LinkedIn page: [www.linkedin.com/biofmet](http://www.linkedin.com/biofmet)



The screenshot shows the LinkedIn profile for the BIOFMET Project. The profile picture is a close-up of wood chips. The bio states: "BIOFMET Project, Research - Aarhus - 56 followers, New metrological methods for biofuel materials analysis (19ENG09)". There is a "Visit website" button. The overview section is partially visible, starting with "Biomass is a key element in biofuels which can be defined as a fuel produced through contemporary biological processes...".



The screenshot shows the BIOFMET website. The header features the logo and navigation links: Home, About the project, Impact, Partners, Events, News, Documents, Newsletters. The main content area has a featured article titled "2nd BIOFMET Stakeholders Workshop" with a sub-headline "Your dream job is closer than you think" and a "See jobs" button. Below it is another article titled "New visit to VERDO CHP plant in Randers, Denmark". A "Read more" button is visible under the first article. The background image of the featured article shows the PTB building in Braunschweig.

Thank you!

