



PRISMAP GROWS UP – PUBLIC EVENT

Communication

SCIPROM

Wednesday, 15 June 2022

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PRISMAP Videos

What is PRISMAP?

Brief video introduction of the project

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How to apply

How to apply?

Brief video introduction of the project

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What is PRISMAP

Educational resources

Video:

From target to tumour
by KU Leuven

Video:

Translational Research with emerging radionuclides
by SCK CEN

Infographic on transporting radionuclides

This infographic illustrates the regulations and challenges associated with transporting radioactive material in Europe.

Outcomes page

Scientific publications Webinars and training Project presentation User project Educational resources

Publications

Public deliverables

Deliverables are reports to the EU funding body on the results achieved for one or more project tasks.

- Jensen, Mikael, ., Naidoo, Clive, ., Bertreix, Philippe, ., Frosio, Thomas, ., Viertel, David, ., Köster, Ulli, ., & Cocolios, Thomas Elias, . *Prismap D9.1-First public report from the PRISMAP work package 9 (WP9, transport and logistics)*. (Zenodo, 2022). <https://zenodo.org/record/6606494>.
- Decristoforo, C., Hayashi, S. F., Bordeau, C., Haddad, F., Viertel, D., Deville, C., Naidoo, C., Pedersen, K. S., Jensen, M., Köster, U., Correia, J. G., Gano, L., Bruchertseifer, F., Baete, K., Mikolajczak, R., Collins, S., Geistlich, S., Van Der Meulen, N., Ponsard, B., Van De Voorde, M. & Campillos, M. Standards for clinical translation. (2022). doi: [10.5281/ZENODO.6599181](https://doi.org/10.5281/ZENODO.6599181)
- Cocolios, Thomas Elias, ., Dooms, Lucas, ., Ferrari, Piero, ., Payne, Oliver, ., Bernerd, Cyril, . DFT calculations for Ca and Ti containing molecules. (2022). doi: [10.5281/ZENODO.6607408](https://doi.org/10.5281/ZENODO.6607408)

Scientific publications

Publications in peer-reviewed journals, conference proceedings, book chapters and books.

- Heinke, R., Chevallay, E., Chrysalidis, K., Cocolios, T. E., Duchemin, C., Fedosseev, V. N., Hurier, S., Lambert, L., Leenders, B., Marsh, B. A., van der Meulen, N. P., Sprung, P., Stora, T., Tosato, M., Wilkins, S. G., Zhang, H. & Talip, Z. Efficient Production of High Specific Activity Thulium-167 at Paul Scherrer Institute and CERN-MEDICIS. *Frontiers in Medicine* 8, 712374 (2021). doi: [10.3389/fmed.2021.712374](https://doi.org/10.3389/fmed.2021.712374)
- Decristoforo, C., Neels, O. & Patt, M. Emerging Radionuclides in a Regulatory Framework for Medicinal Products – How Do They Fit?. *Frontiers in Medicine* 8, 678452 (2021). doi: [10.3389/fmed.2021.678452](https://doi.org/10.3389/fmed.2021.678452)
- Radchenko, V., Morgenstern, A., Jalilian, A. R., Ramogida, C. F., Cutler, C., Duchemin, C., Hoehr, C., Haddad, F., Bruchertseifer, F., Gausemel, H., Yang, H., Osso, J. A., Washiyama, K., Czerwinski, K., Leufgen, K., Pruszyrski, M., Valzdorf, O., Causey, P., Schaffer, P., Perron, R., Maxim, S., Wilbur, D. S., Stora, T. & Li, Y. Production and Supply of α -Particle-Emitting Radionuclides for Targeted α -Therapy. *Journal of Nuclear Medicine* 62, 1495–1503 (2021). doi: [10.2967/jnumed.120.261016](https://doi.org/10.2967/jnumed.120.261016)

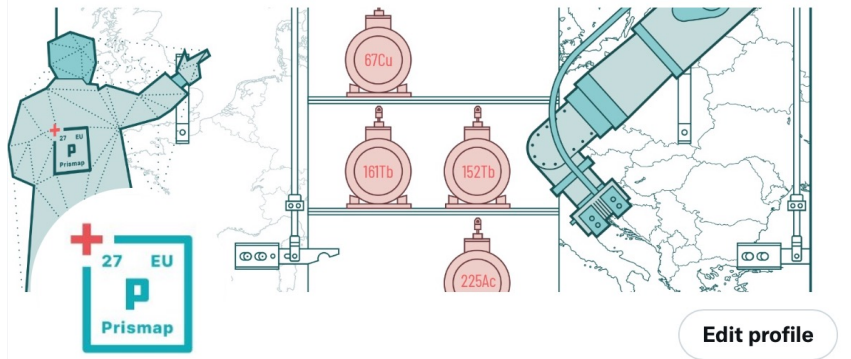
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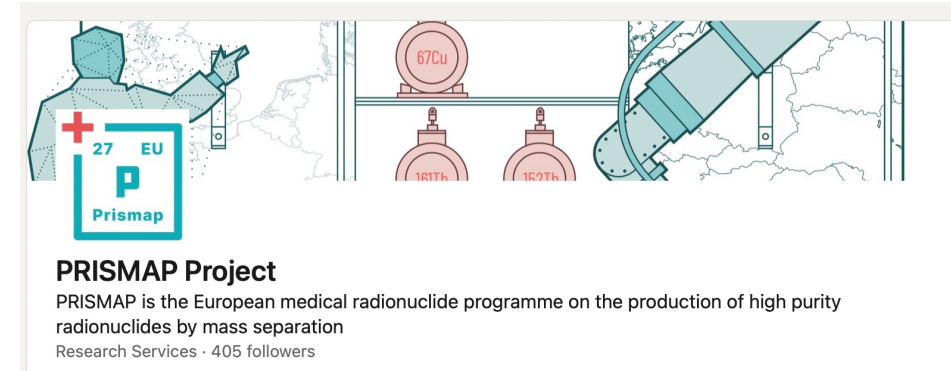
PRISMAP Project
@MedRadionuclide

PRISMAP is the European medical radionuclide programme on the production of high purity radionuclides (radioactive isotopes) by mass separation.

📅 Joined August 2021

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PRISMAP Project
PRISMAP is the European medical radionuclide programme on the production of high purity radionuclides by mass separation
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PRISMAP Grows Up – Public Event

🕒 Wednesday, 15 June 2022 — 9.30 to 12.30 (EEST)
📍 University of Latvia, Riga (and online)

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Education seminar 'Standardization & Harmonization'

🕒 Tuesday, 8 February 2022 — 13.00 to 17.00
📍 Online-only event

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PRISMAP

Medical Radionuclides

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Registration to the PRISMAP User Forum is free. You can unsubscribe to our newsletter at any moment via the link appearing on the bottom of each message.

Webinar 'Isotopes against cancer: Mass purification for search of new treatments', by Thierry Stora

🕒 Friday, 4 February 2022
📍 Online-only event

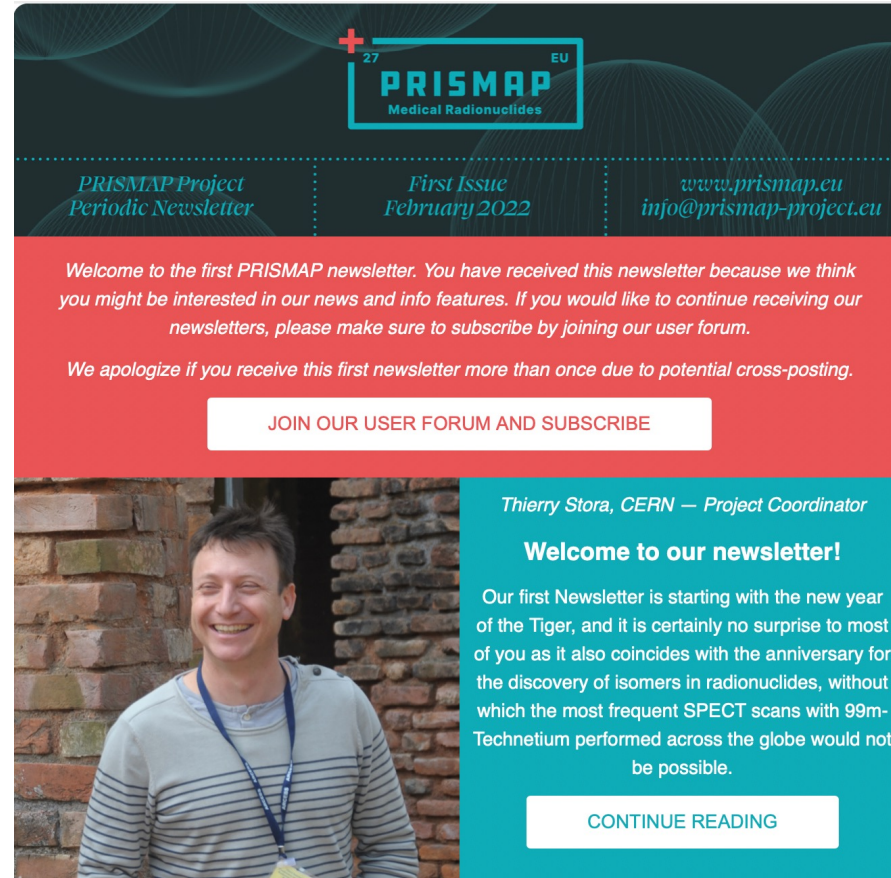
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Who we are and what we offer — a PRISMAP public information event

- Wednesday, 24 November 2021
- Hybrid event: CERN campus, Esplanade des Particules 1, 1217 Meyrin or online

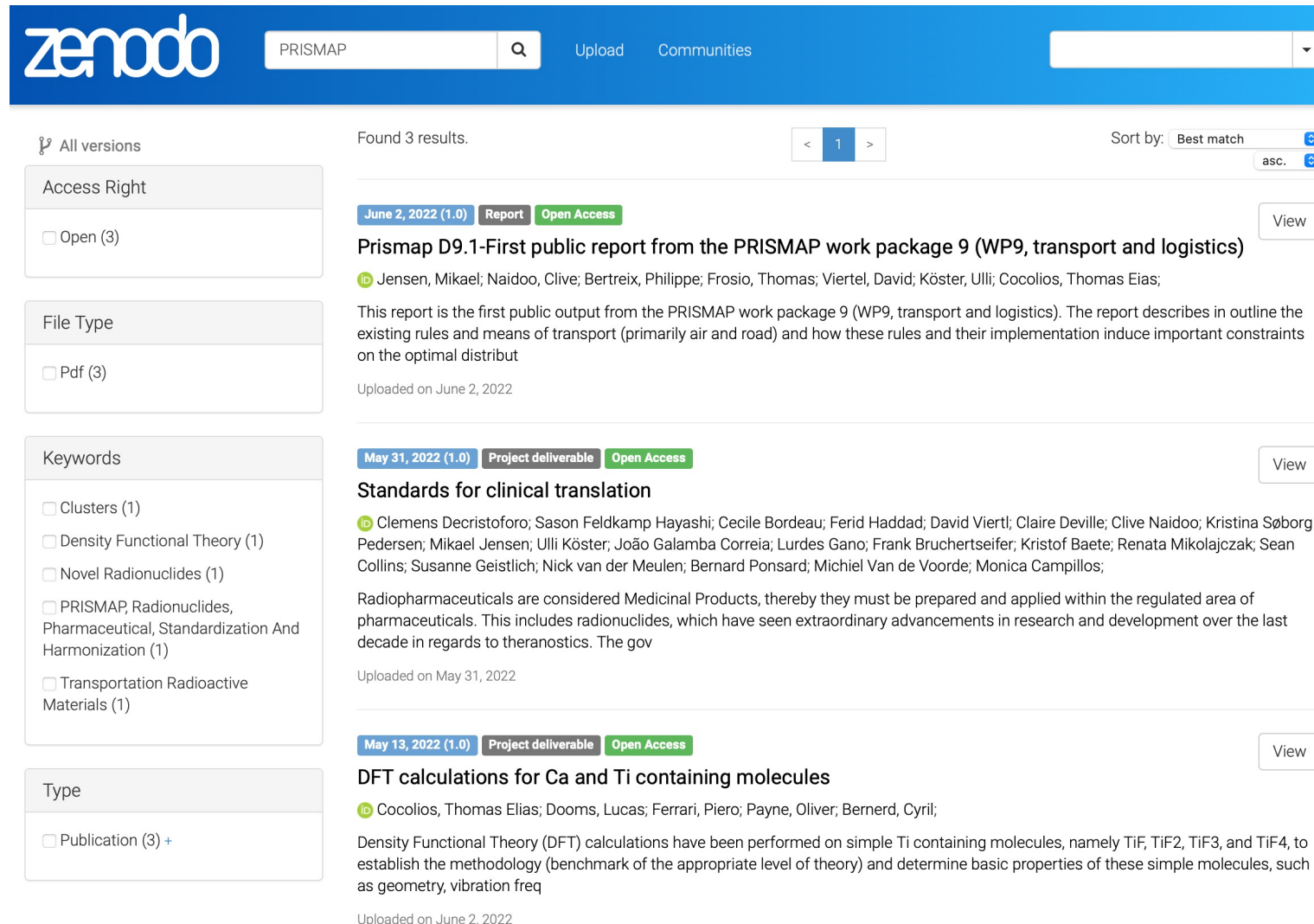
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The screenshot displays the Zenodo website interface for the PRISMAP repository. The top navigation bar is blue with the Zenodo logo, a search bar containing 'PRISMAP', and links for 'Upload' and 'Communities'. Below the navigation bar, the left sidebar contains filters for 'All versions', 'Access Right' (Open (3)), 'File Type' (Pdf (3)), 'Keywords' (Clusters (1), Density Functional Theory (1), Novel Radionuclides (1), PRISMAP, Radionuclides, Pharmaceutical, Standardization And Harmonization (1), Transportation Radioactive Materials (1)), and 'Type' (Publication (3) +). The main content area shows 'Found 3 results.' with a pagination bar (1) and a 'Sort by: Best match' dropdown. The first result is 'Prismap D9.1-First public report from the PRISMAP work package 9 (WP9, transport and logistics)' by Jensen, Mikael; Naidoo, Clive; Bertreix, Philippe; Frosio, Thomas; Viertel, David; Köster, Ulli; Cocolios, Thomas Elias, uploaded on June 2, 2022. The second result is 'Standards for clinical translation' by Clemens Decristoforo; Sason Feldkamp Hayashi; Cecile Bordeau; Ferid Haddad; David Viertel; Claire Deville; Clive Naidoo; Kristina Søborg Pedersen; Mikael Jensen; Ulli Köster; João Galamba Correia; Lurdes Gano; Frank Bruchertseifer; Kristof Baete; Renata Mikolajczak; Sean Collins; Susanne Geistlich; Nick van der Meulen; Bernard Ponsard; Michiel Van de Voorde; Monica Campillos, uploaded on May 31, 2022. The third result is 'DFT calculations for Ca and Ti containing molecules' by Cocolios, Thomas Elias; Dooms, Lucas; Ferrari, Piero; Payne, Oliver; Bernerd, Cyril, uploaded on June 2, 2022.

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PRISMAP

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☐ Open (3)

File Type

☐ Pdf (3)

Keywords

☐ Clusters (1)

☐ Density Functional Theory (1)

☐ Novel Radionuclides (1)

☐ PRISMAP, Radionuclides, Pharmaceutical, Standardization And Harmonization (1)

☐ Transportation Radioactive Materials (1)

Type

☐ Publication (3) +

Found 3 results.

< 1 >

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June 2, 2022 (1.0) Report Open Access View

Prismap D9.1-First public report from the PRISMAP work package 9 (WP9, transport and logistics)

Jensen, Mikael; Naidoo, Clive; Bertreix, Philippe; Frosio, Thomas; Viertel, David; Köster, Ulli; Cocolios, Thomas Elias;

This report is the first public output from the PRISMAP work package 9 (WP9, transport and logistics). The report describes in outline the existing rules and means of transport (primarily air and road) and how these rules and their implementation induce important constraints on the optimal distribut

Uploaded on June 2, 2022

May 31, 2022 (1.0) Project deliverable Open Access View

Standards for clinical translation

Clemens Decristoforo; Sason Feldkamp Hayashi; Cecile Bordeau; Ferid Haddad; David Viertel; Claire Deville; Clive Naidoo; Kristina Søborg Pedersen; Mikael Jensen; Ulli Köster; João Galamba Correia; Lurdes Gano; Frank Bruchertseifer; Kristof Baete; Renata Mikolajczak; Sean Collins; Susanne Geistlich; Nick van der Meulen; Bernard Ponsard; Michiel Van de Voorde; Monica Campillos;

Radiopharmaceuticals are considered Medicinal Products, thereby they must be prepared and applied within the regulated area of pharmaceuticals. This includes radionuclides, which have seen extraordinary advancements in research and development over the last decade in regards to theranostics. The gov

Uploaded on May 31, 2022

May 13, 2022 (1.0) Project deliverable Open Access View

DFT calculations for Ca and Ti containing molecules

Cocolios, Thomas Elias; Dooms, Lucas; Ferrari, Piero; Payne, Oliver; Bernerd, Cyril;

Density Functional Theory (DFT) calculations have been performed on simple Ti containing molecules, namely TiF, TiF2, TiF3, and TiF4, to establish the methodology (benchmark of the appropriate level of theory) and determine basic properties of these simple molecules, such as geometry, vibration freq

Uploaded on June 2, 2022



THANK YOU VERY MUCH INDEED!



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