

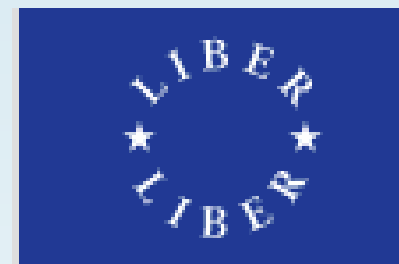
DART-Europe

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DART-Europe: Basic Facts

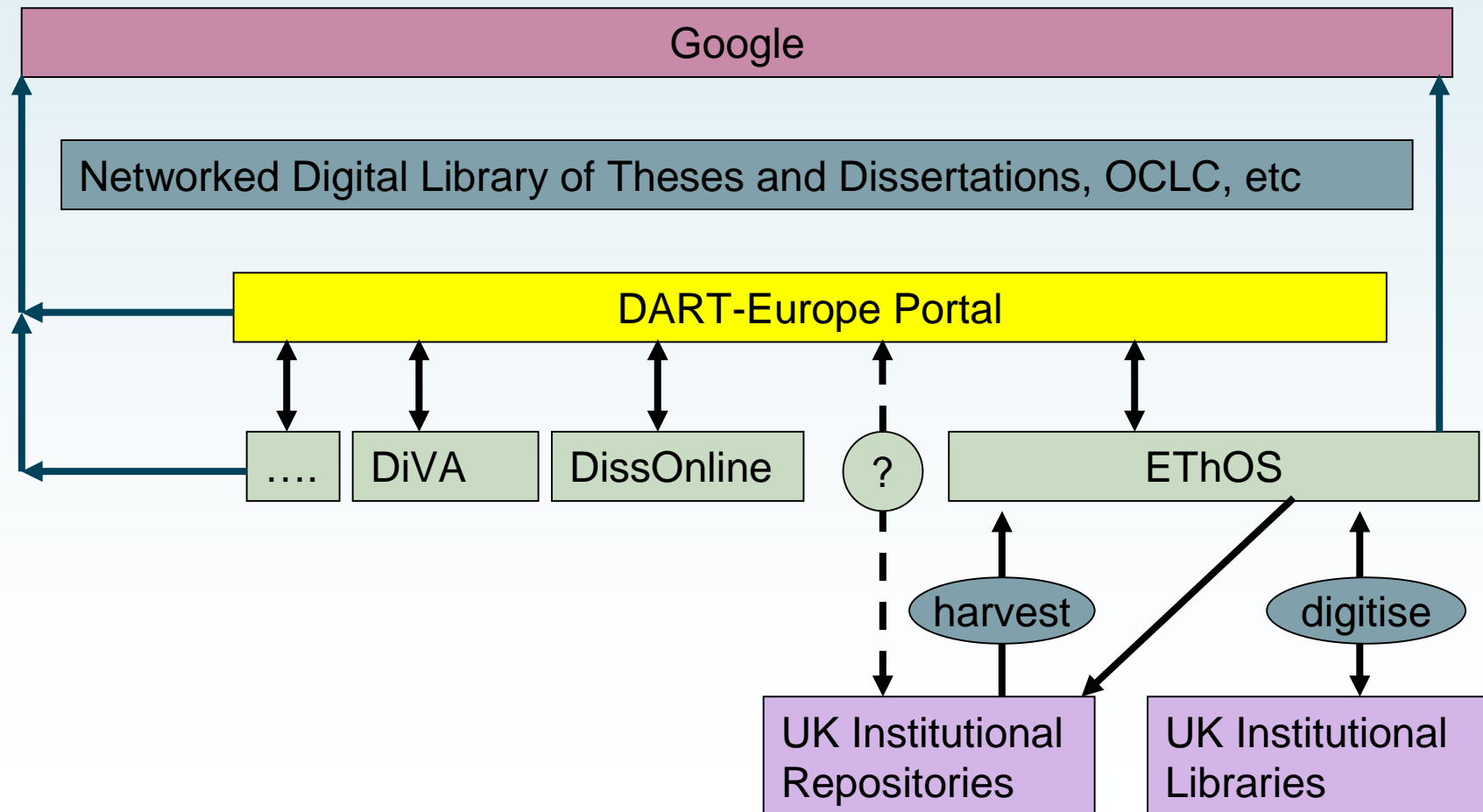


- A portal for the discovery and delivery of European research theses
- Metadata records for just under 100,000 research theses
- A service delivered by LIBER, the Association of European Research Libraries

DART-Europe partners

- **Belgium**
- **Estonia**
- **Finland**
- **Germany**
- **Hungary**
- **Ireland**
- **Norway**
- **Spain**
- **Sweden**
- **Switzerland**
- **UK**
- **Just under 150 universities contributing from across Europe to the DART-Europe portal**
- **More countries/ partners are preparing to join**

EThOS and DART-Europe



DART-Europe E-theses Portal



- ABOUT DART-EUROPE
- PORTAL
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- PROGRAMME DOCUMENTS
- RELATED ORGANISATIONS AND PROJECTS
 - ▶ DRIVER
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 - ▶ LIBER
 - ▶ NDLTD
- DART-EUROPE PARTNERS
- DART-EUROPE BOARD

- Basic Search**
- Advanced Search
- Browse
- Search History
- Feedback
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Basic Search

Enter search term(s)

Record contains All terms Any term

Calculation

The DART-Europe E-theses Portal provides access to **96303** records from **11** European countries.

Welcome to the DART-Europe E-theses Portal.

The Portal allows you to browse and search across the 96303 open access research theses which are made available by the DART-Europe partners.

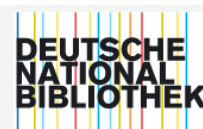
PLEASE NOTE: the DART-Europe E-theses Portal is a pilot service. Some features, particularly search/browse by institution and by language, are still under development: the reliability of these features and the availability of the Portal generally cannot be guaranteed. [Feedback](#) on this demonstrator Portal is welcome.

Title	Author	Year	Institution	Data Source
Ab initio calculation of intermolecular potentials, prediction of second virial coefficients for dimers H₂-H₂, H₂-O₂, F₂-F₂ and H₂-F₂, and Monte Carlo simulations of the vapor-liquid equilibria for hydrogen and fluorine	Pham Van, Tat	2006	Universität zu Köln	DissOnline

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Archivserver deposit.d-nb.de



Click on
hypertext link

Autor : Pham Van, Tat

Titel : Ab initio calculation of intermolecular potentials, prediction of second virial coefficients for dimers H₂-H₂, H₂-O₂, F₂-F₂ and H₂-F₂, and Monte Carlo simulations of the vapor-liquid equilibria for hydrogen and fluorine

Dissertation : Universität zu Köln, Mathematisch-Naturwissenschaftliche Fakultät, 2006

URN (NBN) : urn:nbn:de:hbz:38-18972



Dokument im Format: [pdf](#)

Größe: ca. 7,5 MB

[MD5-Fingerprint](#) des Dokuments



[Dateibetrachter \(Viewer\)](#) zur Präsentation einiger Dokumentformate



[Informationen zum MD5-Fingerprint](#)

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Ab initio calculation of intermolecular potentials,
prediction of second virial coefficients
for dimers H₂-H₂, H₂-O₂, F₂-F₂ and H₂-F₂, and
Monte Carlo simulations of the vapor-liquid
equilibria for hydrogen and fluorine

Full text

Advanced search

- Search the DART-Europe portal by
 - Year ranges
 - Contributing consortium
 - Country
 - Institution
 - Language

Benefits and Next Steps

- Research theses gain more visibility when available in electronic format, preferably Open Access
 - Good for research and good for the researcher
- Preferred mode of working is for DART-Europe to work with national aggregators
 - Important that UK research from EThOS can be seen alongside other European research
- DART-Europe working with DRIVER to model DART-Europe providing the European view on E-Theses
 - Possibly with a LIBER bid to the EU for funding

And finally ...

DART-Europe E-theses Portal



- URL of the DART-Europe portal
 - <http://www.dart-europe.eu>
- Happy to answer any questions