DMP title

Project Name My plan (FWO DMP) - DMP title
Principal Investigator / Researcher Ward Beullens
Institution KU Leuven

1. General Information
Name applicant

Ward Beullens

FWO Project Number & Title

1240722N

The design and cryptanalysis of quantum-resistant digital signatures.

Affiliation

- KU Leuven

2. Data description
Will you generate/collect new data and/or make use of existing data?

Describe in detail the origin, type and format of the data (per dataset) and its (estimated) volume. This may be easiest in a table (see example) or as a data flow and per WP or objective of the project. If you reuse existing data, specify the source of these data. Distinguish data types (the kind of content) from data formats (the technical format).

No data will be collected or produced.

3. Legal and ethical issues
Will you use personal data? If so, shortly describe the kind of personal data you will use. Add the reference to your file in KU Leuven's Register of Data Processing for Research and Public Service Purposes (PRET application). Be aware that registering the fact that you process personal data is a legal obligation.

- No

Are there any ethical issues concerning the creation and/or use of the data (e.g. experiments on humans or animals, dual use)? If so, add the reference to the formal approval by the relevant ethical review committee(s)

- No

Does your work possibly result in research data with potential for tech transfer and valorisation? Will IP restrictions be claimed for the data you created? If so, for what data and which restrictions will be asserted?

- No

Do existing 3rd party agreements restrict dissemination or exploitation of the data you (re)use? If so, to what data do they relate and what restrictions are in place?

- No

4. Documentation and metadata
What documentation will be provided to enable reuse of the data collected/generated in this project?

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Will a metadata standard be used? If so, describe in detail which standard will be used. If no, state in detail which metadata will be created to make the data easy/easier to find and reuse.

- No

5. Data storage and backup during the FWO project
Where will the data be stored?

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How is backup of the data provided?

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Is there currently sufficient storage & backup capacity during the project? If yes, specify concisely. If no or insufficient storage or backup capacities are available then explain how this will be taken care of.

- Yes

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What are the expected costs for data storage and back up during the project? How will these costs be covered?

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Data security: how will you ensure that the data are securely stored and not accessed or modified by unauthorized persons?

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6. Data preservation after the FWO project
Which data will be retained for the expected 5 year period after the end of the project? In case only a selection of the data can/will be preserved, clearly state the reasons for this (legal or contractual restrictions, physical preservation issues, ...).

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Where will the data be archived (= stored for the longer term)?

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What are the expected costs for data preservation during the retention period of 5 years? How will the costs be covered?

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7. Data sharing and reuse
Are there any factors restricting or preventing the sharing of (some of) the data (e.g. as defined in an agreement with a 3rd party, legal restrictions)?

- No

Which data will be made available after the end of the project?

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Where/how will the data be made available for reuse?

- Other (specify):

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When will the data be made available?

- Upon publication of the research results

Who will be able to access the data and under what conditions?

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What are the expected costs for data sharing? How will the costs be covered?

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8. Responsibilities
Who will be responsible for data documentation & metadata?

Ward Beullens

Who will be responsible for data storage & back up during the project?
Ward Beullens

Who will be responsible for ensuring data preservation and reuse ?
Ward Beullens

Who bears the end responsibility for updating & implementing this DMP?
The PI bears the end responsibility of updating & implementing this DMP.