



# Bytes & Bites

# Data Wrangling

**VU**  **VRIJE  
UNIVERSITEIT  
AMSTERDAM**

**LOOKING FURTHER**

# Introduction

## Software community at the VU:

- for all programming languages
- for beginners and experts

## Bytes

- presentations on interesting topics
- bring your questions and bugs
- hackathons and coding sprints

## Bites

- Pizza!

## Bytes & Bites

Peer support for researchers  
and students learning to program!



# Bytes & Bites GitHub

- Join us on GitHub: <https://ubvu.github.io/bytes-and-bites/>

## The programming Café @ VU Amsterdam

Do you want to improve your programming skills, ask questions related to programming, and feel yourself part of the broader VU community working on their programming skills?

**Join us!**



# Data Conversations: Working with (big) data sets

**Date:** Thursday, June 15, 2023  
**Time:** 12:00 - 13:30  
**Time Zone:** Central European Time ([change](#))  
**Location:** 3D@VU  
**Campus:** Gebouw W&N: De Boelelaan 1085, 1081 HV  
Amsterdam  
**Categories:** ■ Research Support > Data Management

Peter Stol: **Working with (big) data sets**

Sanket Verma: **The Beauty of Zarr**

<https://vu-nl.libcal.com/calendar/universitylibrary/largedata>

**Data Conversations**  
**Let's talk about transparent research practices**

Work-flow  
Software  
REPLICABILITY

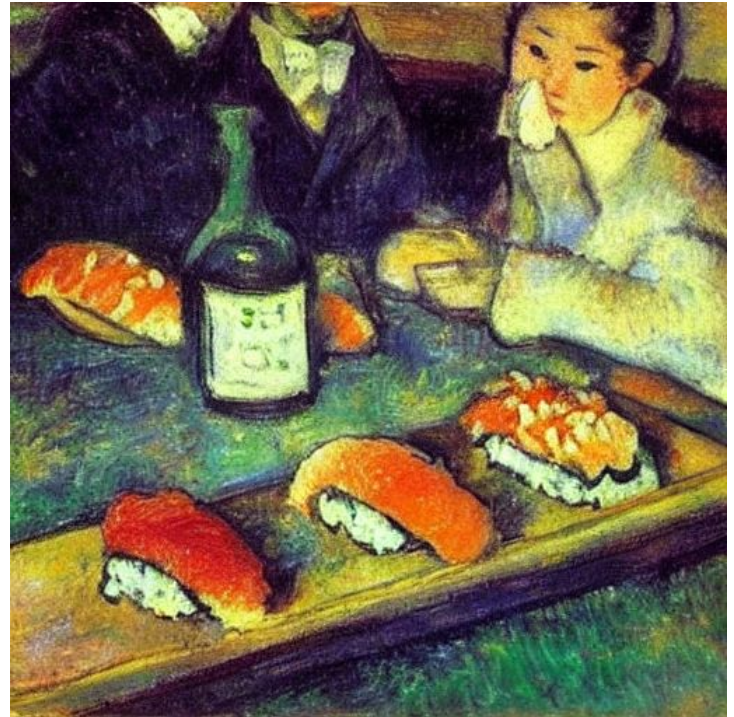
**VU** VRIJE UNIVERSITEIT AMSTERDAM #TogetherTowardsOpenScience

The graphic features a white speech bubble at the top containing the event title and subtitle. Below it are three sticky notes: a light blue one with 'Work-flow', a pink one with 'Software' in cursive, and a yellow one with 'REPLICABILITY'. At the bottom, the VU logo and the hashtag #TogetherTowardsOpenScience are displayed.

# Pizza Cheese Melter



or



# Pizza Cheese Melter



or



# Pizza Cheese Melter



or



# Pizza Cheese Melter



CPU

or





# Pizza Cheese Melter



or



# Today: Data Wrangling

Douwe Molenaar from System Biology Lab will talk about data wrangling.

