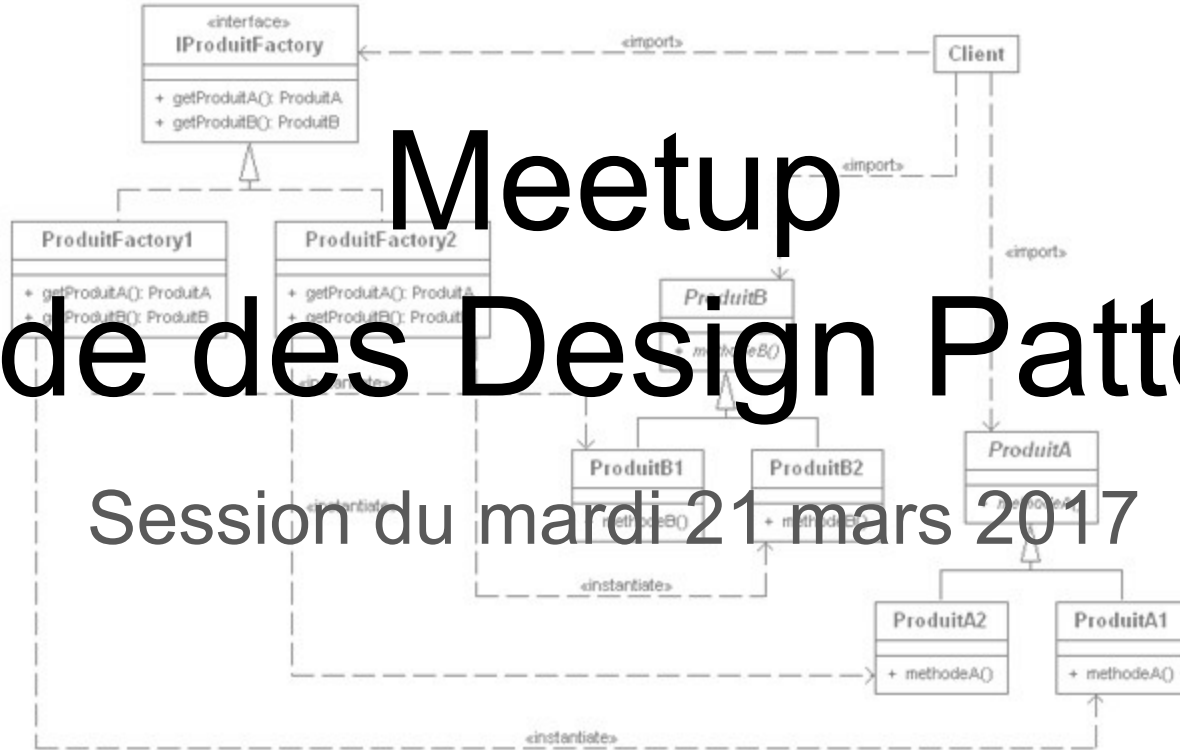


# Meetup Etude des Design Patterns

Session du mardi 21 mars 2017

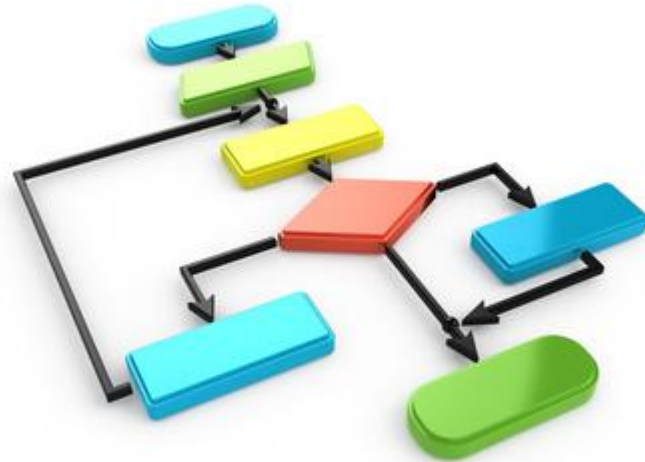


# On fait d'autres trucs!

Meetup **Étude des algorithmes fondamentaux**



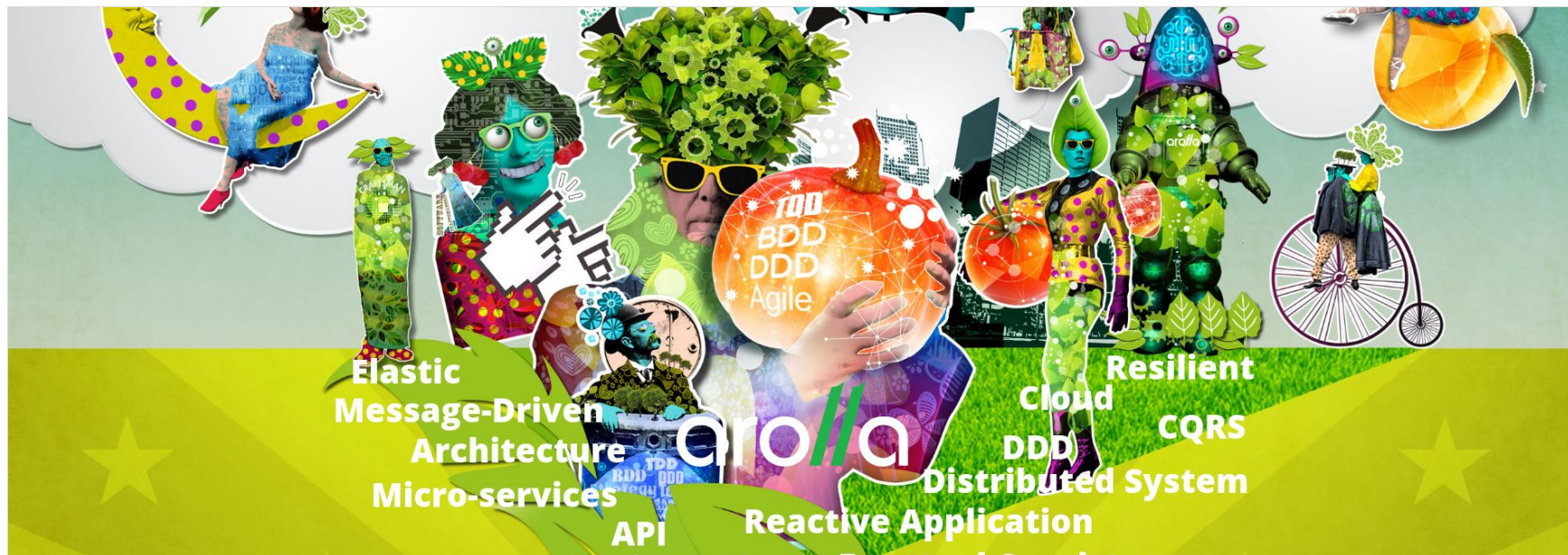
<http://www.meetup.com/fr-FR/algolovers/>



Welcome chez Arolla!

WIFI

arollahub / craftsmanship



# Notre but

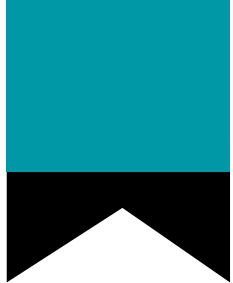
Apprendre ensemble un fondamental que  
sont les design patterns

En s'aidant les uns les autres



**Animé par** : Yvan Phélizot ([yvan.phelizot@arolla.fr](mailto:yvan.phelizot@arolla.fr))

[@cotonne](#) / [cotonne.github.io](https://cotonne.github.io)



**Au programme, ce soir**

# **DESIGN PATTERN ORGY!**

⇒ Pour la présentation : <https://goo.gl/t7vi8W>

# L'idée?

Utilisons un maximum de design patterns ...

Et voyons le résultat!



The image features three overlapping bingo cards in a grayscale style. The cards are tilted at different angles. The central card is the most prominent, showing a 5x5 grid with numbers and two stars. The other two cards are partially visible behind it. At the bottom of the image, there are several dark, round bingo balls. A white rectangular box is superimposed over the center of the cards, containing the word 'Bingo!' in a large, bold, white font.

# Bingo!

# Kata

## Birthday greetings kata:

<https://github.com/xpmatteo/birthday-greetings-kata>

## Glided rose:

<https://github.com/emilybache/GildedRose-Refactoring-Kata>

## RPN

**Yatzi :** <https://github.com/emilybache/Yatzy-Refactoring-Kata>



# Planche 1

- Abstract Factory
- Proxy
- Chain of Responsibility
- Singleton
- Adapter
- Visitor

# Planche 2

- Builder
- Flyweight
- Template Method
- Prototype
- Bridge
- Command

# Planche 3

- Factory
- Facade
- Strategy

- Builder
- Decorator
- Observer