

Welcome to InfoLab!


InfoLab is a research group pushing the boundaries of **security** and **machine learning**, with a particular focus on their applications in **bioinformatics** and **biomedical discovery**. We specialize in both developing and applying state-of-the-art computational tools to solve complex, real-world problems.

{% include section.html %}

Our work

{% include project-carousel.html %}

{% include section.html %}

 A word cloud of publication titles

We are part of the [College of Computing and Informatics](#) at [Sungkyunkwan University \(SKKU\)](#). Lab members lead cutting-edge research across a range of disciplines, including **biomedical informatics**, **information security**, and **AI-powered analytics**.

{% include section.html %}

{% capture text %}

We're passionate about efficiently managing and mining biomedical knowledge. Our research also explores the application of bioinformatics tools to uncover novel, testable biological hypotheses.

{%
include button.html
link="projects"
text="Browse our projects"
icon="fa-solid fa-arrow-right"
flip=true
style="bare"
%}

{% endcapture %}

{%
include feature.html
image="images/startup-849804_1280_resized.jpg"
link="projects"
title="Our Projects"
flip=false
style="bare"
text=text
%}

{% capture text %}

A great way to explore our work is through our publications. Browse or search our full list of research outputs to learn more about what we do.

```
{%
include button.html
link="pubs"
text="See our publications"
icon="fa-solid fa-arrow-right"
flip=true
style="bare"
%}

{% endcapture %}

{%
include feature.html
image="images/publications.jpg"
link="pubs"
title="Our Publications"
flip=true
text=text
%}

{% capture text %}
```

Our team includes graduate students, postdoctoral researchers, programmers, and staff, with diverse backgrounds in experimental biology, computer science, and bioinformatics. Come meet the people behind the research!

```
{%
include button.html
link="team"
text="Meet the team"
icon="fa-solid fa-arrow-right"
flip=true
style="bare"
%}

{% endcapture %}

{%
include feature.html
image="images/team2.jpg"
link="team"
title="Our Team"
text=text
%}

{% include section.html %}
```

```
{% capture col1 %}
```

```
{% include icon.html icon="fa-solid fa-newspaper" %}Our latest news
```

```
{% assign sorted_news = site.data.news | sort: "date" | reverse %}
```

```
{% for post in sorted_news limit:3 %}
```

```
{{ post.title }} {% include icon.html icon="fa-regular fa-calendar" %} {{ post.date | date: "%B %d, %Y" }}
```

```
{{ post.description }} {% if post.url %} More... {% endif %}
```

```
{% endfor %}
```

```
{%
```

```
include button.html
```

```
link="news"
```

```
text="Read all news"
```

```
icon="fa-solid fa-arrow-right"
```

```
flip=true
```

```
align=left
```

```
%}
```

```
{% endcapture %}
```

```
{% include cols.html col1=col1 %}
```

```
{% include section.html %}
```

Our funders

```
{% capture col1 %}
```



```
{% endcapture %}
```

```
{% capture col2 %}
```



```
{% endcapture %}
```

```
{% capture col3 %}
```



```
{% endcapture %}
```

```
{% include cols.html col1=col1 col2=col2 col3=col3 %}
```