



SUPER TECH KIT

Attività

**PAVIMENTO CHE PRODUCE
ENERGIA DAL CALPESTIO**

<https://www.studioroosegaarde.net/project/sustainable-dance-floor>



PRODUZIONE DI ENERGIA IN PICCOLA SCALA DAL MOVIMENTO DELLE PERSONE



<https://slate.com/technology/2015/03/kinetic-energy-harvesting-technology-to-power-lights-cell-phones-medical-devices.html>

ENERGIA PULITA E ACCESSIBILE

LUCE RICAVATA DALLA LUMINESCENZA DI MICRO ORGANISMI (COME ALGHE E LUCCIOLE)

<https://www.glowee.eu/>

ENERGIA PULITA E ACCESSIBILE

Sustainable fabrics

from citrus juice by-products

<https://www.glowee.eu/>

A close-up photograph of a vertical farming system. Several black fabric bags are stacked vertically, each containing a lush green plant. The plants are small and leafy, growing densely within the bags. The background is dark and out of focus, emphasizing the plants and the bags.

SACCHE IN TESSUTO PER LA COLTIVAZIONE VERTICALE

<https://www.glowee.eu/>

A circular bio-concrete sample, characterized by its light-colored, porous texture with numerous small dark spots, is positioned between two metal plates of a compression testing machine. The machine's components, including the upper and lower plates and the central loading rod, are visible. The background is a blurred industrial setting with vertical metal rods.

**BIOCEMENTO FATTO DI BATTERI
CHE SI RIGENERA E SI AUTORIPARA**

<https://www.giatecscientific.com/education/bio-concrete/>

**PIASTRELLE DI CERAMICA E ALGHE
CHE PURIFICANO L'ACQUA**

<https://www.dezeen.com/2019/09/21/bio-id-lab-indus-algae-tiles-water/>



ALGHE COMMESTIBILI COLTIVABILI IN CASA

<https://www.dezeen.com/2019/09/21/bio-id-lab-indus-algae-tiles-water/>



PRODOTTI E VESTITI RESISTENTI E IMPERMEABILI RICAVATI DALLE RADICI DEI FUNGHI

<https://www.dezeen.com/2015/01/21/movie-officina-corpuscoli-growing-products-materials-fungus-biotechnological-revolution/>



ABITI ADIDAS RICAVATI DA MICROFIBRA IN LIEVITO

<https://www.dezeen.com/2019/07/31/biofabric-tennis-dress-adidas-stella-mccartney-bolt-threads-microsilks/>

BOTTIGLIA BIODEGRADABILE FATTA DI AGAR

<https://preciousplastic.com/>



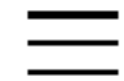
ROBOT CHE COSTRUISCONO IN MODO SINCRONIZZATO E CONNESSO

[https://www.media.mit.edu/projects/
fiberbots/overview/](https://www.media.mit.edu/projects/fiberbots/overview/)



A photograph of a modern building's exterior. The facade is made of light gray concrete with a prominent 3D printed texture of horizontal ridges. A large window with a dark frame is visible, reflecting the sky and trees. To the left, a balcony with a black metal railing and a red-tiled roof is partially visible. The ground in the foreground is a light-colored paved area.

LA STAMPA 3D DI EDIFICI

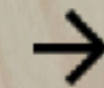
[ABOUT](#)[LIBRARY](#)[CONTRIBUTE](#)[PARTNERS](#)

The future of homes
by everyone, for everyone

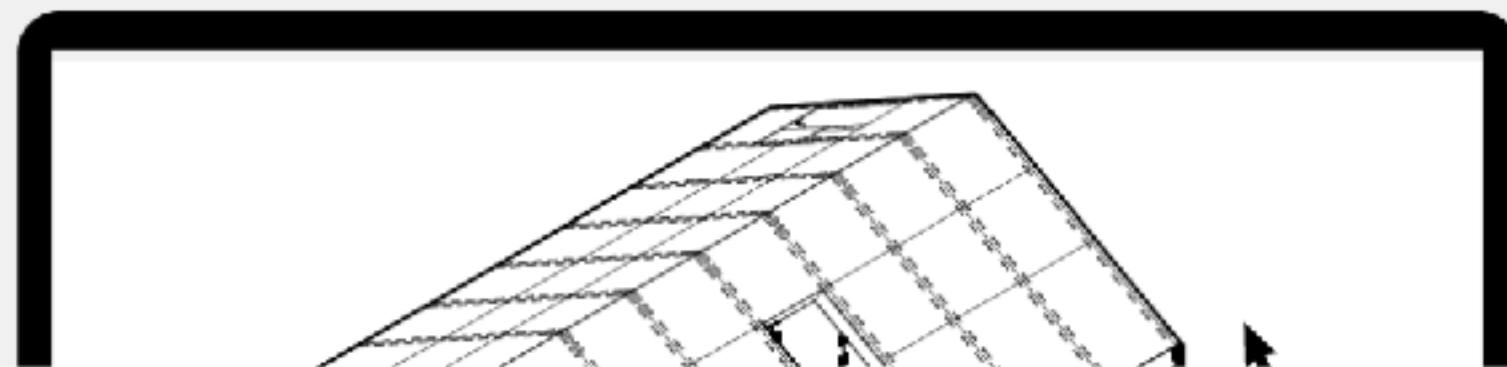
Simple, sustainable, open building technologies

FILE DIGITALI DI COSTRUZIONI E ABITAZIONI CONDIVISI ONLINE

[View the github library](#)



wikihouse.cc



Digital Design



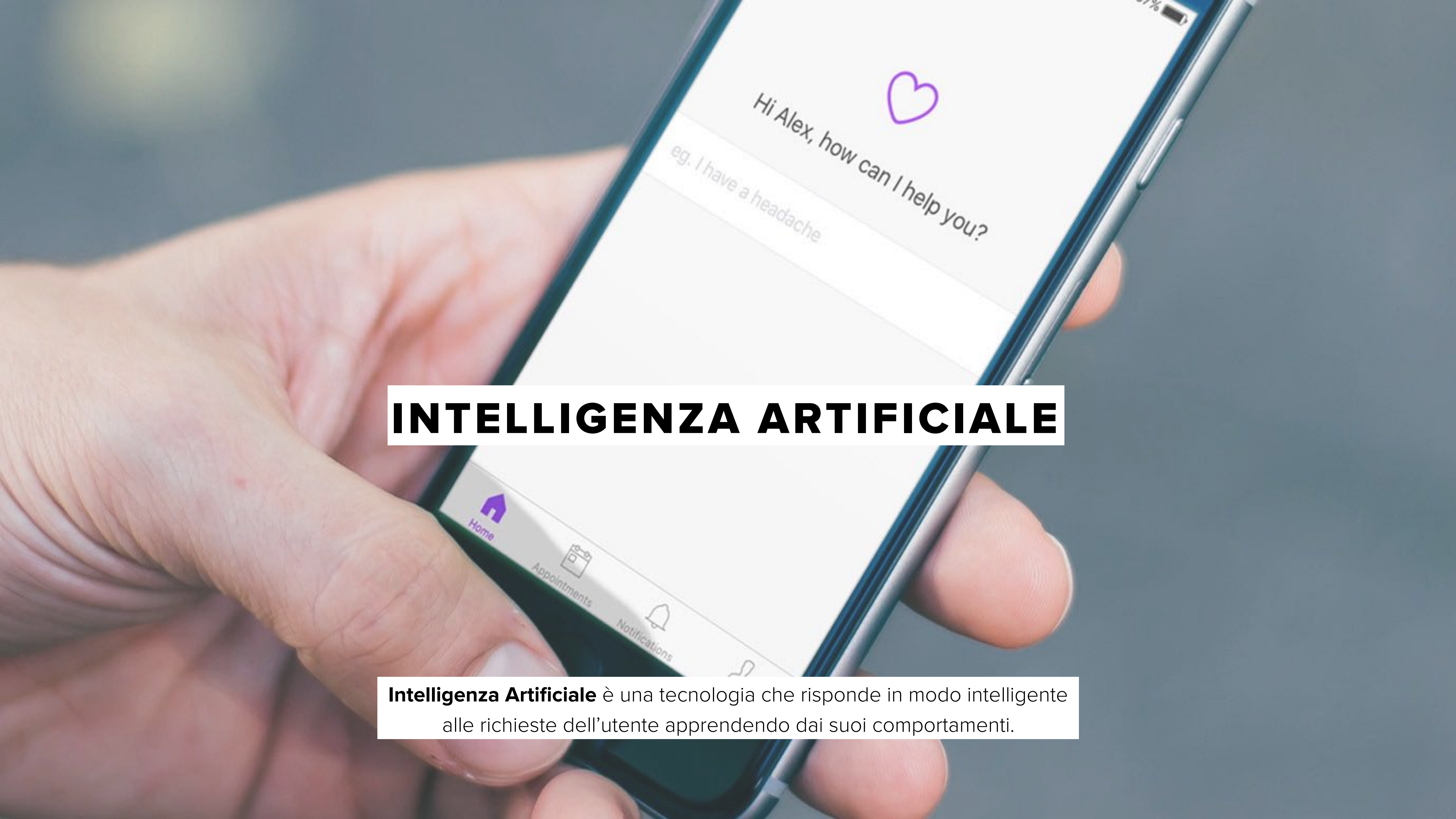
SISTEMI DI CREDITO ALTERNATIVO

**TESSUTI INTELLIGENTI
CON ELETTRONICA INCORPORATA**



INTERNET DELLE COSE (IOT) OGGETTI INTELLIGENTI CHE REAGISCONO

L'**Internet delle cose** è una tecnologia che consente di rendere gli oggetti intelligenti attraverso la presenza di sensori al proprio interno e, quindi, la loro possibilità di connettersi ad altri dispositivi e oggetti.



INTELLIGENZA ARTIFICIALE

Intelligenza Artificiale è una tecnologia che risponde in modo intelligente alle richieste dell'utente apprendendo dai suoi comportamenti.

A man with a beard, wearing a light blue button-down shirt, is shown from the chest up. He is holding a smartphone in his right hand, which is positioned near a small, rectangular device attached to his left wrist. The device appears to be a wearable sensor or a small screen. The background is a plain, light-colored wall.

BIO HACKING TECH SOTTO PELLE

Il Bio Hacking è una tecnologia che consente di impiantare dei sensori in zone superficiali del corpo.

A woman with long brown hair is shown in profile, wearing a VR headset. She is looking upwards and slightly to the left, with her right hand raised in a gesture. The background is a dark room with several rectangular light fixtures on the ceiling, some of which are glowing with blue and green light. The overall atmosphere is futuristic and immersive.

REALTÀ VIRTUALE E AUMENTATA

La realtà aumentata e virtuale consente di accedere a contenuti e informazioni anche a distanza e in forma immersiva



EDIFICI CHE ASSORBONO L'INQUINAMENTO

<https://www.smithsonianmag.com/innovation/smog-eating-buildings-battle-air-pollution-180954781/>

A woman is shown from the chest up, wearing a white, ruffled, fish-like garment. She is also wearing a white, fish-like mask that covers her nose and mouth. She is holding the mask with her hands. The background is a plain, light blue color.

ABITI CHE PERMETTONO DI SOPRAVVIVERE SOTT'ACQUA

<https://www.ddw.nl/en/programme/1378/transnatural-exhibition>

LISTA DELLE TECNOLOGIE EMERGENTI

[https://en.wikipedia.org/wiki/
List_of_emerging_technologies](https://en.wikipedia.org/wiki/List_of_emerging_technologies)

ISPIRAZIONI DALLA NATURA

<https://asknature.org/>

MATERIALI INNOVATIVI

<https://materialdistrict.com/>