



Con il cuore oltre l'ostacolo.

since 1954

Milan | Bucharest







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“Citius, altius, fortius” or “Faster, higher, stronger”: the motto of the olympic games embodies the tension and goal of all discipline sports, every athlete of every sport event.

Today, however, in addition to physical power, the temperament and the human will join a new variable: the technological one.

They have demonstrated with the Beijing olympics, which would not be wrong defined as the first high-tech olympics in

sports history.

Consider, for example, the extraordinary performance of Michael Phelps, the USA swimmer who won eight gold medals, practicing with the software digital particle image velocimetry, a system that allows to measure any inaccuracy in the swimming athlete.

A software developed by aerospace engineers to correct shuttle routes. Technology is already transforming and improving the human gesture in all

sports, from football to archery, from athletics to basketball.

That's why you can not think of today to design spaces for sport without an in-depth technological know-how, without an investigation and ongoing research aimed at improving the performance of athletes, the spectacular events and the safety of facilities and spectators.

Since 1954, after attending the military academy, experiencing the war, the imprisonment, two olympic games, he started the liberal profession of being an engineer and this is the start point.

He designed and directed numerous works, but his passion was designing sports facilities. He loved to say that the project was born from an idea but is made with knowledge and passion.

The same passion that he had to live, to educate his family, we put into our works today.

Giulio Palmonella (1919 - 1982)





Poligono di Tiro Tor di Quinto

Ing. Giulio Palmonella

Arch. Maurizio Clerici

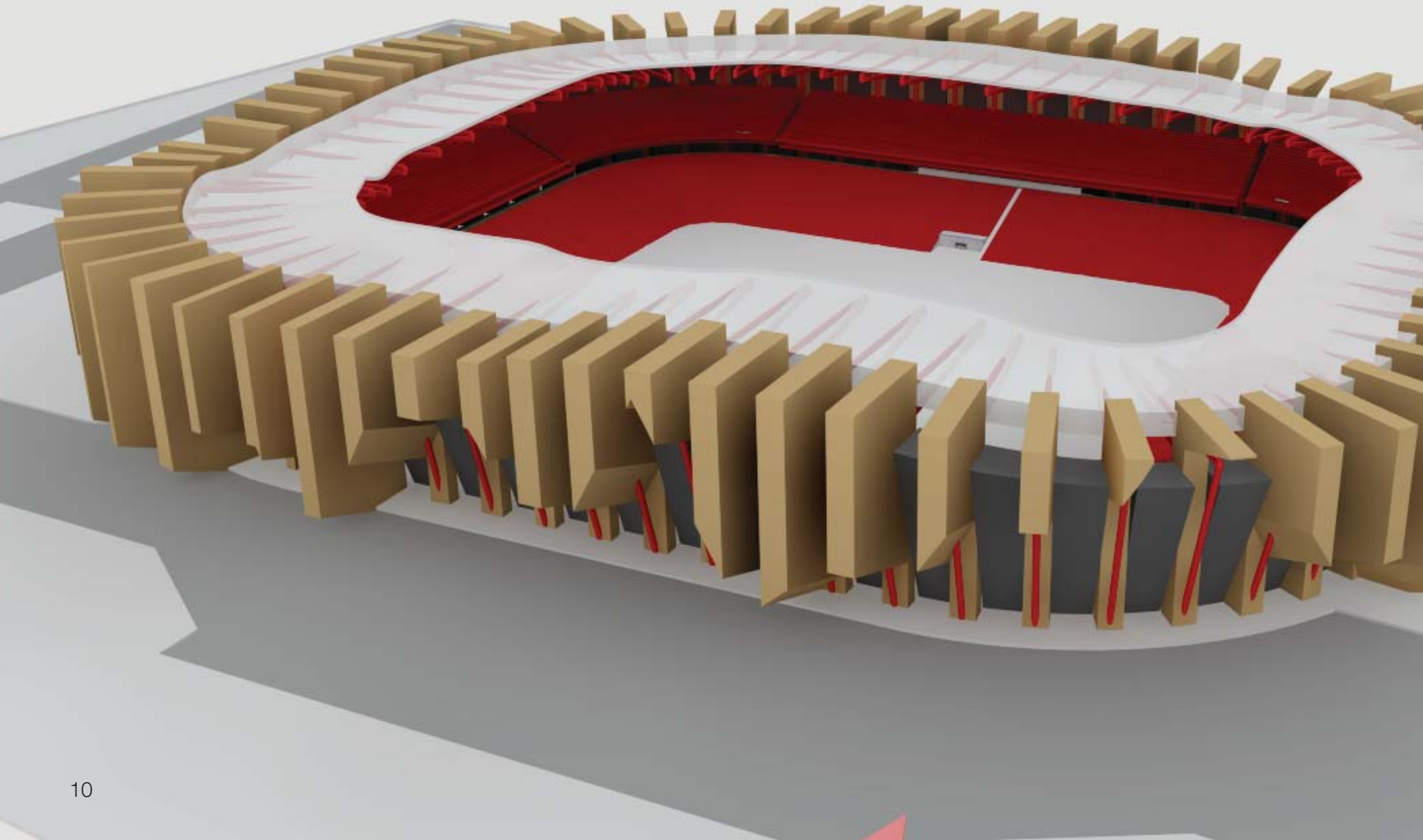
Centro Equestre Pratoni del Vivaro

Ing. Giulio Palmonella

Arch. Maurizio Clerici

Roma 1960 Olympic Venues





SERVICES

Our vast suite of capabilities allows us to collaborate with others being involved as experts in different teams or assuming a leader design consultant role, we always service our Clients using our best capabilities.

ARCHITECTURE

Our primary role is Architect.

Our comprehensive architectural services include briefing support, conceptual and detailed design, design development and construction documentation, assisting with contractor for tender process and/or negotiating and construction contract administration.

PLANNING & DEVELOPMENT

We deliver masterplans that meet regulatory approval, and go on to successful implementation. Key to our success is collaboration with all actors involved, key players and regulators, which aids progression from design to delivery.

Major sports events require thoughtful city planning organization of all aspects of

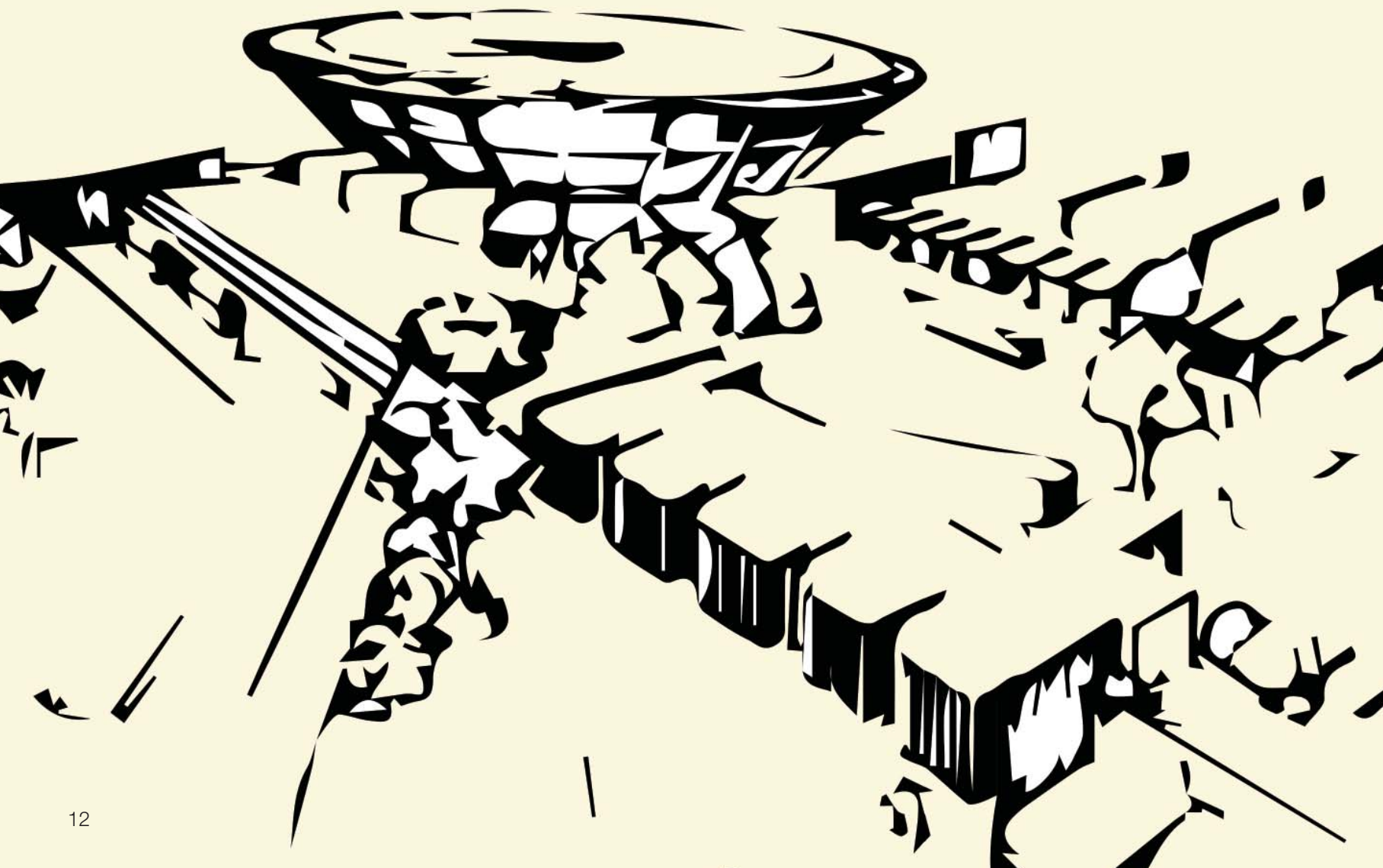
the event lifespan including accommodation, media, transport and infrastructure security, sports venues and training facilities.

Our commitment to our clients allows us to effectively navigate local regulatory approval processes along with other international body requirements such as IOC standards in order to provide accurate information for applicant submission process.

We also handle issues of site analysis, access, circulation, parking, urban design, landscape, infrastructure, environment and waste management, local development guidelines and placemaking.

TECHNOLOGY AND SCIENCE IMPLEMENTATION IN DESIGN

Technology affects how consumers experience their world. Through our design we try to support and facilitate the relationship between users and their environment through the deployment of technology. We want to be ahead our times finding different uses in our design for current or our own developed technologies.



LEAD DESIGNER

We are taskmasters at every level. The fears of most clients stem from lack of transparency, slipping time frames and rising budgets.

Our offer of technical expertise contributes to streamlined, on-time, within-budget projects. Our design process includes design-quality management reviews and consultant coordination, monthly reporting, design scheduling and design-fee cash flow forecasting and trending.

ENGINEERING

Our highly experienced in-house senior structural and services engineers consistently communicate with the architectural team to ensure all engineering design is incorporated into projects from schematic design stage. For major projects we have created a network of consultants that allow us to undertake projects with different particularities. For us each project is unique.

This close cooperation translates into projects that simply live.

INTERIOR DESIGN

We know how to listen our Clients and infuse their wishes and fingerprint into a space. We achieve this by several simulations that involves realistic 3D using products available on the market.

VISUAL RENDERING AND MARKETING MATERIALS

We take the visual to a new level. Our capabilities includes: augmented reality, render and animation of virtual space, website and animated walk through. We provide assistance to branding and material support as well. In one word: identity.

SUSTAINABLE DESIGN

We have a green approach across our projects mainly focused on conserving resources, achieving energy independence, reducing gas emissions with capabilities to meet LEED or other bodies requirements. Our projects are green.



Le Naiadi Citta del Mare

Project location: Viale Riviera, 343, 65125 Pescara, Italia

Client: Regione Abruzzo

Facilities: Outdoor olympic pool 50x21x2m with jumping tower with 3m, 5m, 7,5m and 10m platforms, Indoor swimming pools 25x16,66x1.5m, 25x10x1.80m, Kids swimming pool, 2 gyms, restaurant bar, 2 parking lots, Green area, 2 football fields





Stadio del Nuoto Riccione

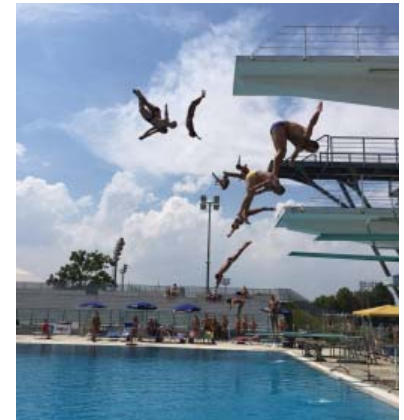
Project location: Via Monte Rosa, 60, 47838 Riccione, Italia

Client: Comune di Riccione

Facilities: Outdoor olympic swimming pool 50x25x2m;

Diving pool 25x16,66x5m with a jumping tower 2 diving boards height 3m, 2 diving boards - 1m height, Platforms - 5; 7,5 and 10m.

Indoor swimming pool: 25x16,66x2m





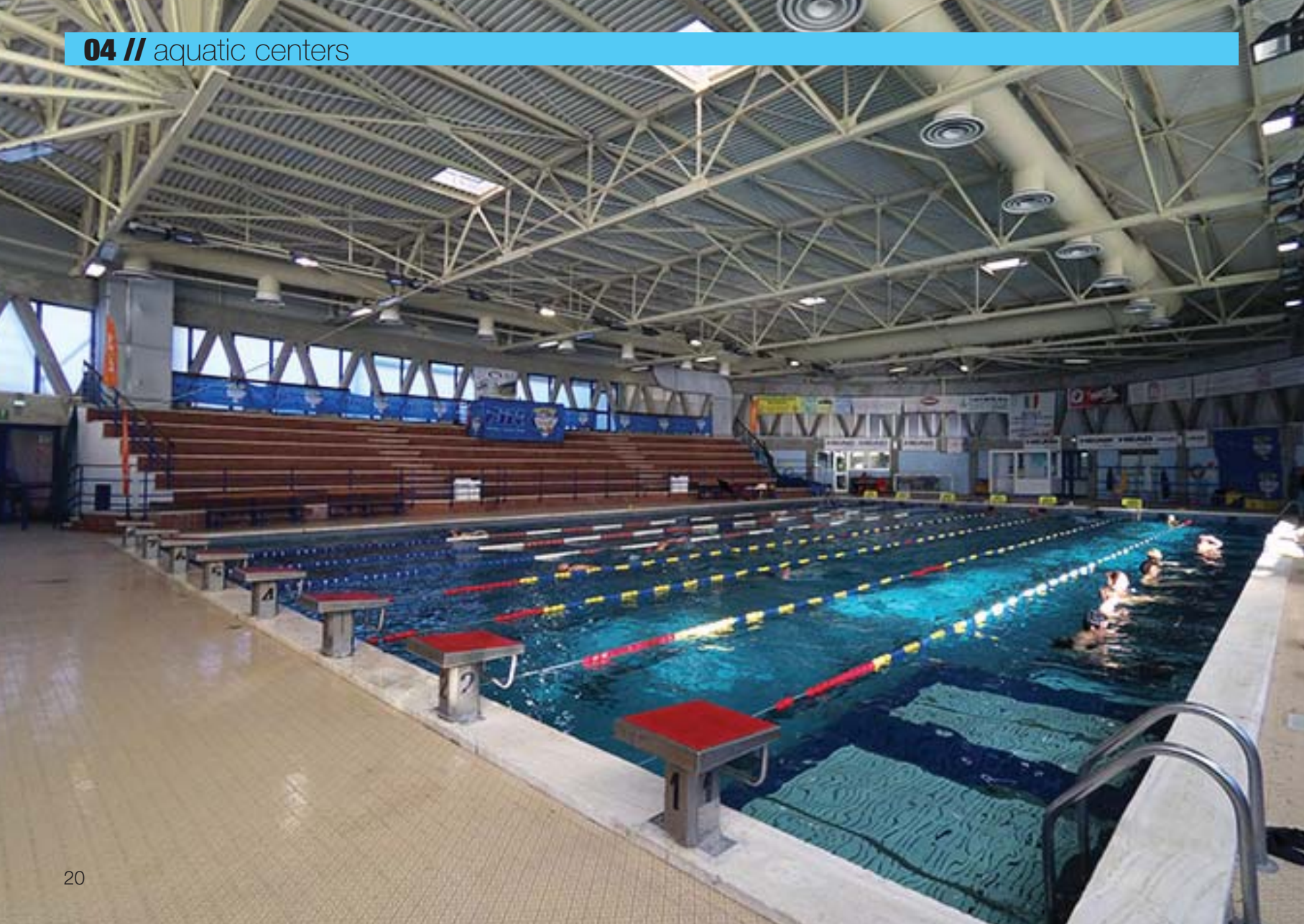
Stadio del Nuoto Chieti

Project location: Via Maestri del Lavoro, 30, 66100 Chieti, Italy

Client: Comune di Chieti

Facilities: Indoor swimming pool 25x16,66x2m; Outdoor swimming pool 50x21x2m, Diving pool - 21x16,66x5m; 2 boards of 1m height, platform for 2 diving boards 3m height; tower with platforms 5 and 10m height; Outdoor kids swimming pool 21x8x1m; gym, services area, parking lot, tribunues







Piscina Comunale Rapallo Nuoto

Project location: Via S. Pietro, 35, I 6035 Rapallo GE, Italy

Client: Comune di Rapallo

Facilities: Indoor swimming pool 25x16,66x2m, tribune, service area, parking lot







Kapital Bank Arena

Project location: Sumqayit, Azerbaijan

Client: SOCAR Group

Facilities: training center, football stadium

Number of seats: 1 500

Local architect: R. A. Architects Ltd.







Stadio Partenio

Project location: Contrada Zoccolari I, 83100

Avellino, Italia

Client: Comune di Avellino

Terrain dimensions: 105 x 68

Number of seats: 26 542







Stadio comunale Marino

Project location: Via Ferentum, snc 00047 Marino, Italia

Client: Italian football team training center, City of Marino

Terrain dimensions: 110x70m

Number of seats: 4500







Centro Sportivo Comunale "Italo Nicoletti"

Project location: Viale Forlimpopoli 15, 47838 Riccione RN, Italy

Client: Comune di Riccione

Terrain dimensions: 110x70m

Number of seats: 7000







Juventus Arena

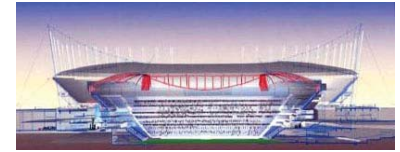
Project location: Corso Gaetano Scirea, 50, 10151
Torino TO, Italy

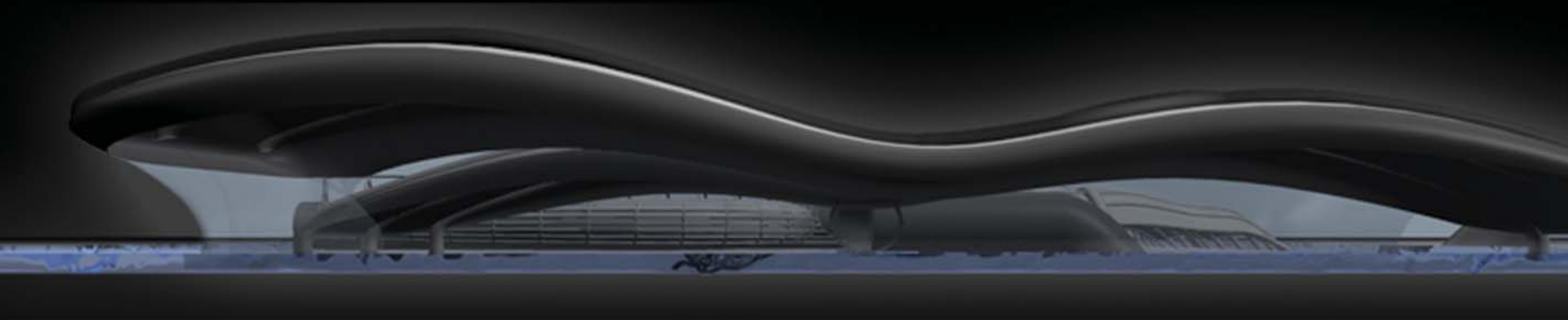
Client: Juventus FC spa

Terrain dimensions: 105 m × 68 m

Number of seats: 41,507

Concept stage completed with: Studio Gau | Shesa
Studio





PROJECTS

- Indoor swimming pool
- Swimming pool for the Sports Center
- Indoor swimming pool
- Indoor swimming pool
- Project for covering existing swimming pool
- Renovation of existing swimming pool
- Sports center, indoor swimming pool
- Feasibility study for the construction of swimming center with bathtub 50 x 25 x 2m both outdoor and indoor.
- Feasibility study for a swimming center

CLIENTS

- Genova C.O.N.I.
- Comune dell'Aquila
- Comune di Montenero di Bisaccia (CS)
- Comune di Velletri
- Comune di Chiavari
- Comune di Cividale del Friuli
- Frascati C.O.N.I.
- Comune di Jesi
- Comune di Savona

- Design and Planning Application Municipal gym
- Design and Planning Application Bowls Hall
- Project for "Palazzo dello sport provinciale"
- Design and Planning Application Gym Screen
- Design and Planning Application Municipal gym
- Palazzo dello Sport city project
- Design and Planning Application sports center gymnasium
- Design and planning application Galoppatoio Villa Borghese

- Comune di Albano Laziale
- Comune di Biella
- Provincia di Caltanissetta
- Frascati C.O.N.I.
- Comune di Guidonia
- Comune di dell'Aquila
- Guardia di Finanza Ostia
- Roma C.O.N.I.



PROJECTS

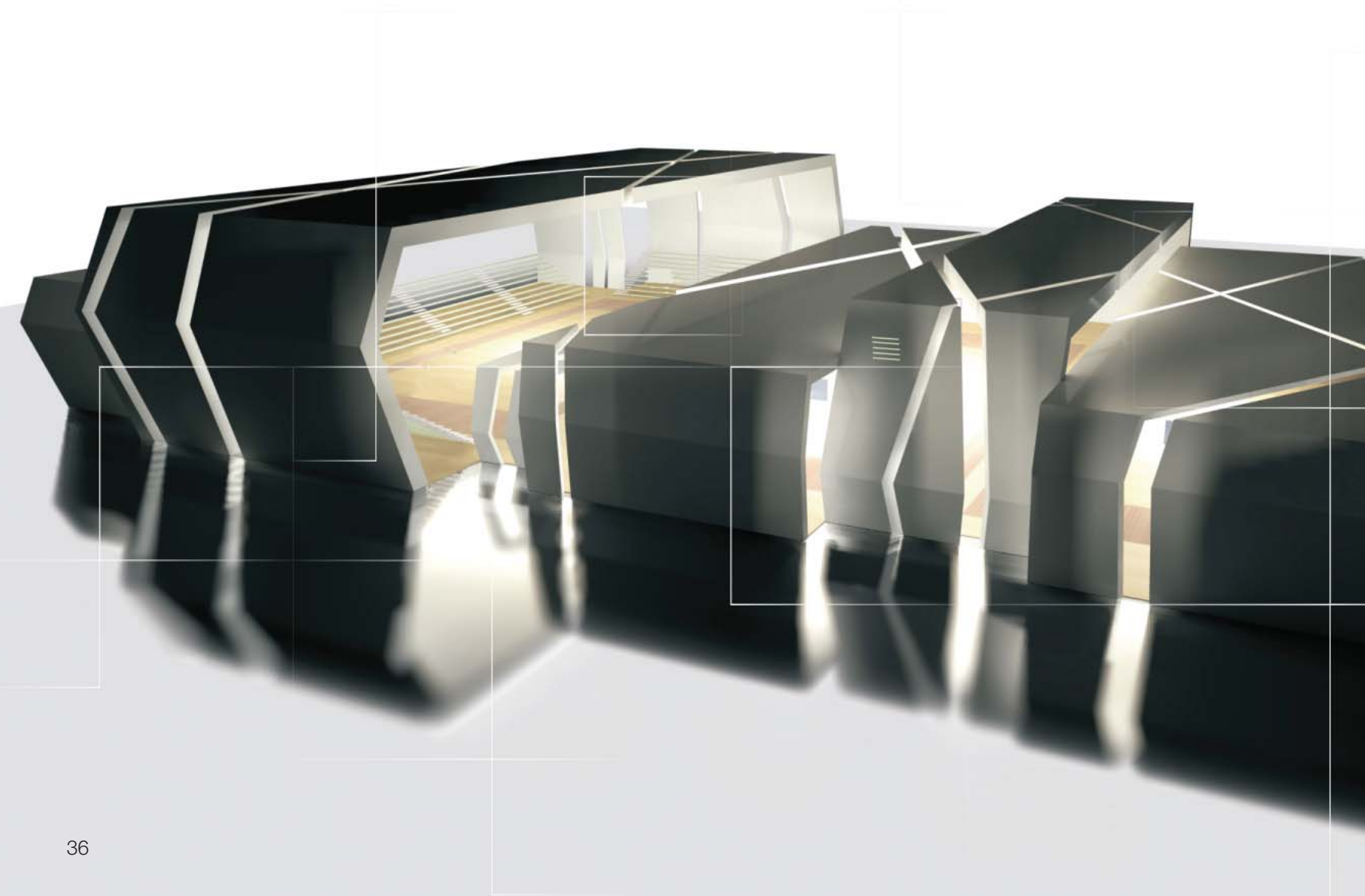
- School athletic field project
- School athletic field project
- Town park project fund equipped green valley Fenestrelle
- Project runway athletics stadium Adriatico
- Project runway athletics Municipal stadium
- Tennis center project in Ponte Marano
- International Center Baseball field project Giulio Onesti Center
- Pre-feasibility study rowing center

CLIENTS

- Ascoli Piceno CONI
- Grosseto C.O.N.I.
- Comune di Avellino
- Comune di Pescara
- Comune di Riccione
- Comune di Riccione Roma C.O.N.I.
- Roma C.O.N.I.
-
- Azerbaijan Rowing Federation

- Football Stadium
- Football fields and locker room - Competition Aqua Vera
- Football Stadium
- Football Stadium
- Football Stadium
- Network of four football fields
- Football fields and building dressing room "Artiglio"
- Football Stadium
- Football Stadium

- Comune di Bracciano (Roma)
- L.N.D. // F.I.G.C.
- Comune di Frascati (Roma)
- Comune di Guidonia (Roma)
- Comune di Mentana (Roma)
- Comune di Riccione (Roma)
- Internetro s.p.a.(Roma)
- Comune di Subiaco (Roma)
- Comune di Zagarolo (Roma)
- Comune di Orte (Roma)



PROJECTS

- Consultancy for Bucharest 2020 Applicant City Olympic Games
- Consultancy for Baku 2020 Applicant City Olympic Games

CLIENTS

- Olympic Consortium Bucharest 2020
- Ministry of Sport Republic of Azerbaijan

COMPETITION ENTRIES:

- Remodelling Camp Nou
- Velodrome
- Ice rink

ORGANIZATION

- Barcelona F.C.
- committee of Madrid 2016 Applicant city
- Romanian Olympic and Sports Committee

Work In Progress

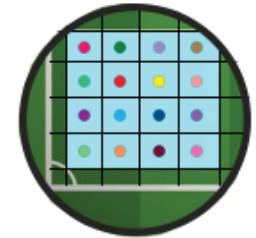
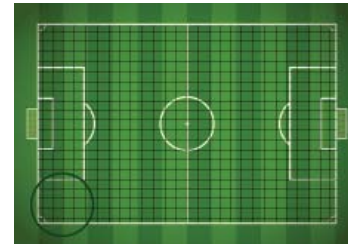
PROJECTS:

- Concept New Stadium in EU
- Concept Aquatic Center in the Gulf Area
- Concept E-Sport Center in EU
- Concept Volleyball center in EuroAsia

CLIENTS:

- NDA
- NDA
- NDA
- NDA





SOCCKER TECHNOLOGY FIELD (STF®)

During a game accurate call has to be made often in a very rapid way and sometimes we are witnessing disputes and different opinions on the decision made.

To avoid all discussions precise measures could be addressed using STF systems for a dispute on an "offside" position for example.

The system comprises in a series of equipments and software that are installed in the field after an intelligently incorporation in the design from the early stages of the development.

Various sport bodies have started to introduce technology into the sport to help increase the accuracy of calls. FIFA allowed goal-line technology to be used for the first time in the 2014 World Cup. This technology helped referees determine accurately, in uncertain cases, if a ball has crossed the goal line.

We believe that integration of these features and technologies in the future stadiums design will become regulated in the near future by the major bodies in the Sports field.

