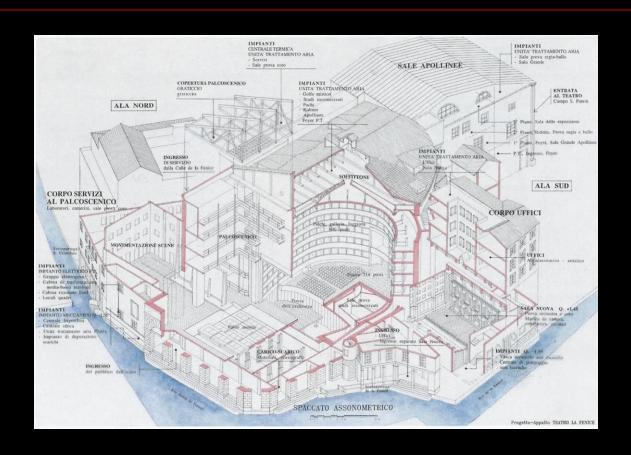
# Quale teatro?

#### Which theatre?



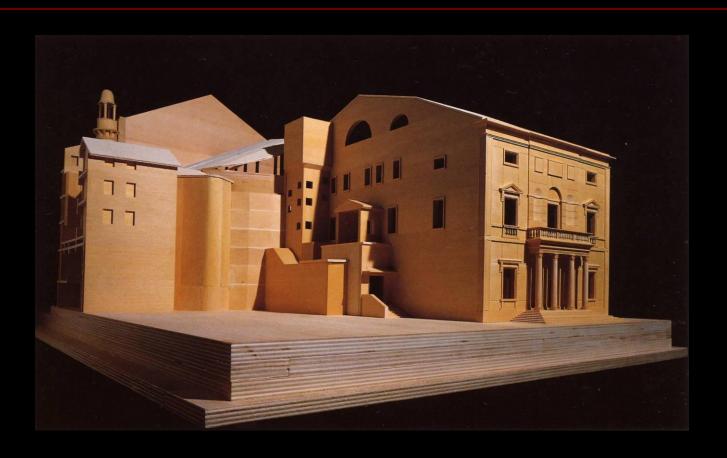
#### Lo spaccato assonometrico di concorso

#### The competition axonometric cutaway



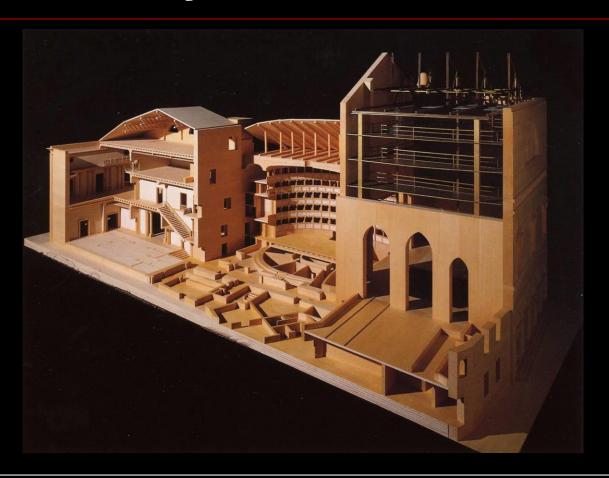
# Il modello ligneo generale

# The general wooden model



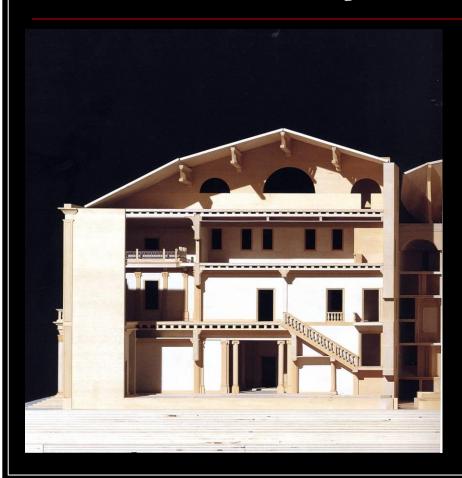
# Il modello ligneo generale

# The general wooden model

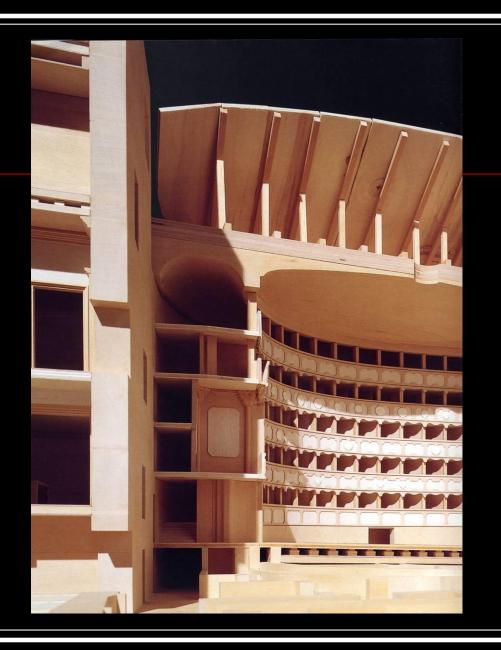


# Il modello ligneo generale

The general wooden model



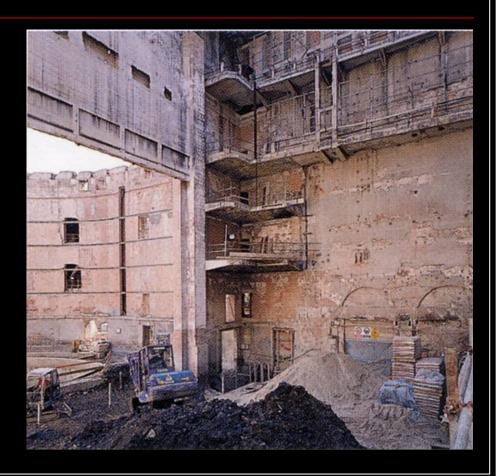




# Le rovine del teatro

# The ruins of the theatre



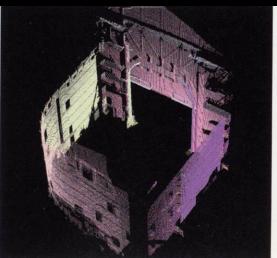


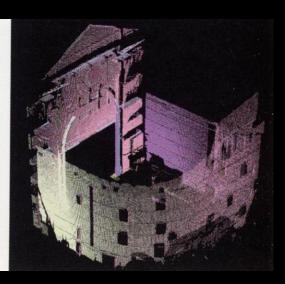


#### Il modello 3D delle rovine

### The 3D model of the ruins





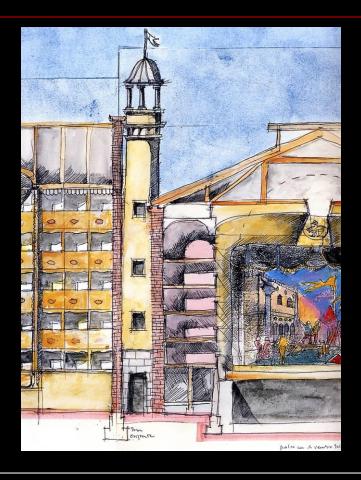


# I disegni di Aldo Rossi

# The drawings by Aldo Rossi

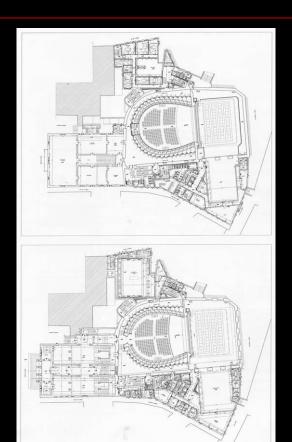


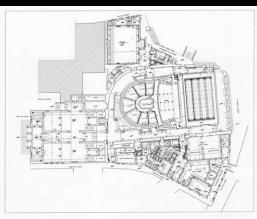


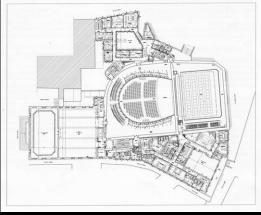


# Le piante generali

# The general plans

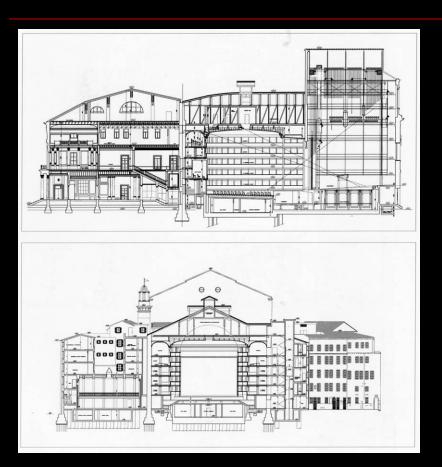


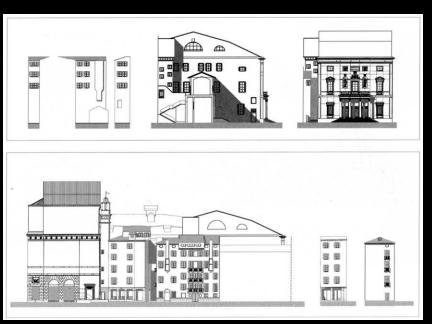




# Sezioni generali e prospetti

#### General sections and facades

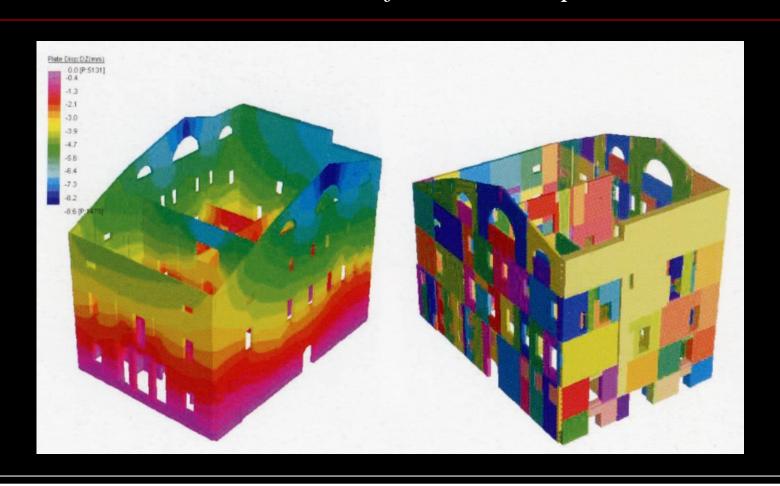




# Il modello 3D per la gestione della banca dati fotografica The 3D model for the photographic data-base



# Il modello 3D a elementi finiti delle Sale Apollinee The FEM 3D model for the Sale Apollinee

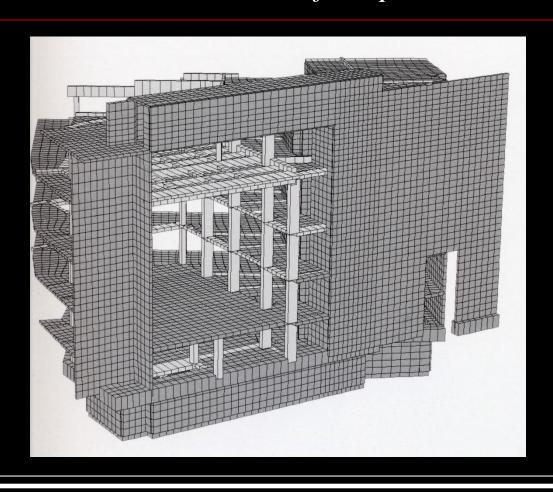


# La copertura delle Sale Apollinee

#### The roof of the Sale Apollinee



# Il modello 3D a elementi finiti del proscenio The FEM 3D model of the proscenium



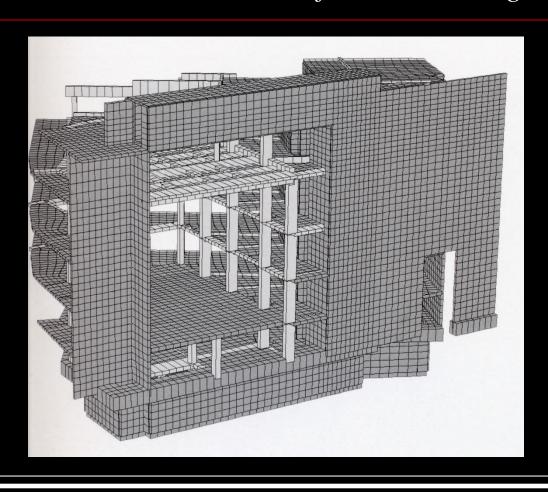
# Il proscenio durante i lavori

# The proscenium during the works





# Il modello 3D a elementi finiti dell'ala sud The FEM 3D model of the south wing



#### L'ala sud durante i lavori

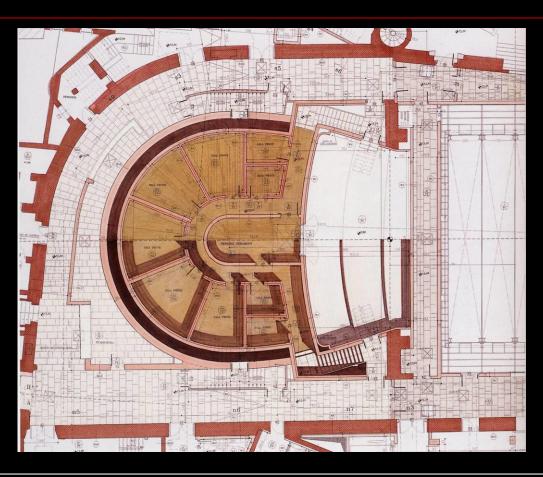
# The south wing during the works





# Pianta sale prova nel sottoplatea

#### Layout of rehearsal room beneath stalls



#### Le sale prova nel sottoplatea durante i lavori

#### The rehearsal room beneath stalls during the works

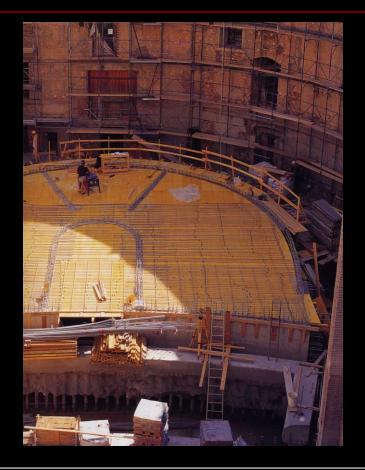




#### Le sale prova nel sottoplatea durante i lavori

#### The rehearsal room beneath stalls during the works

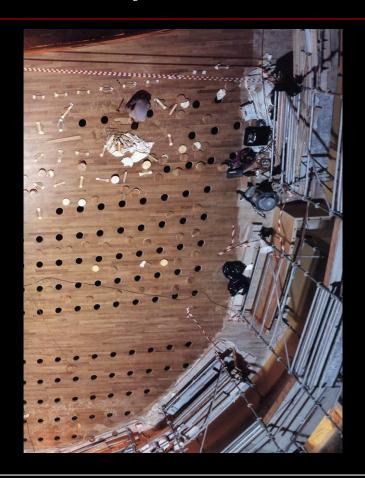




# La realizzazione del pavimento della cavea

#### The construction of auditorium floor





# Disegno preparatorio per la decorazione dei palchi

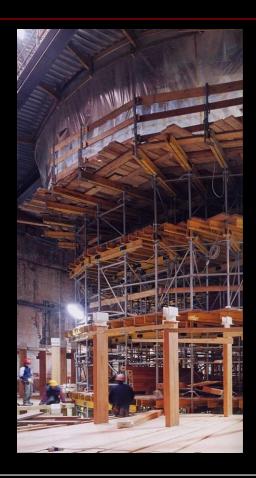
#### Preparatory drawing for the stage decoration





# La struttura dei palchi

# The structure of the boxes







#### Impianti dei palchi - Struttura di copertura della cavea

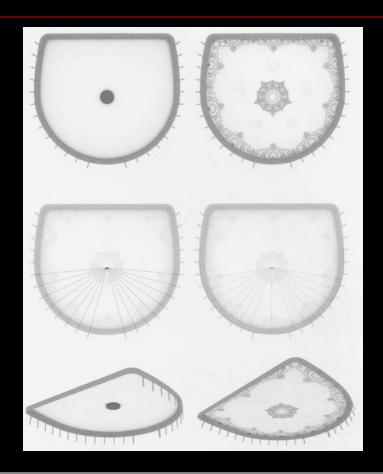
The air-conditioning route through the boxes - The auditorium roof

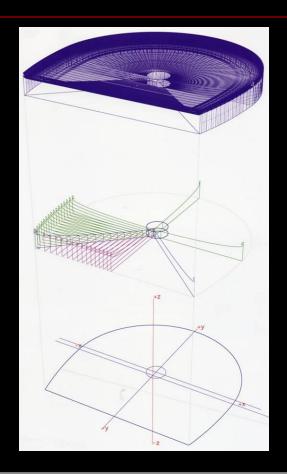


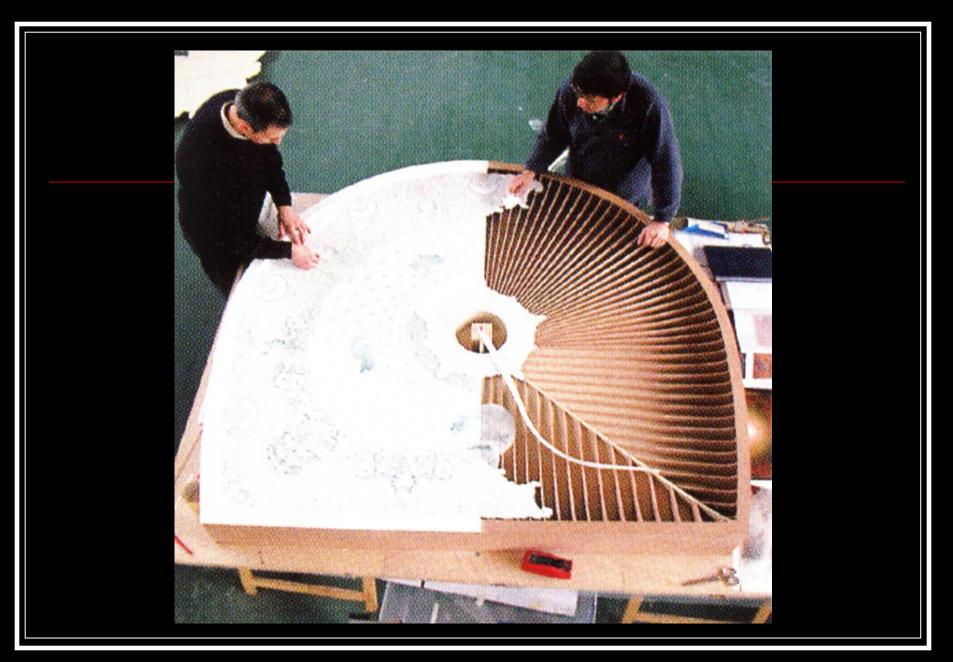


# I diversi modelli 3D per la struttura del soffitto della cavea

The different 3D models for the structure of the auditorium ceiling

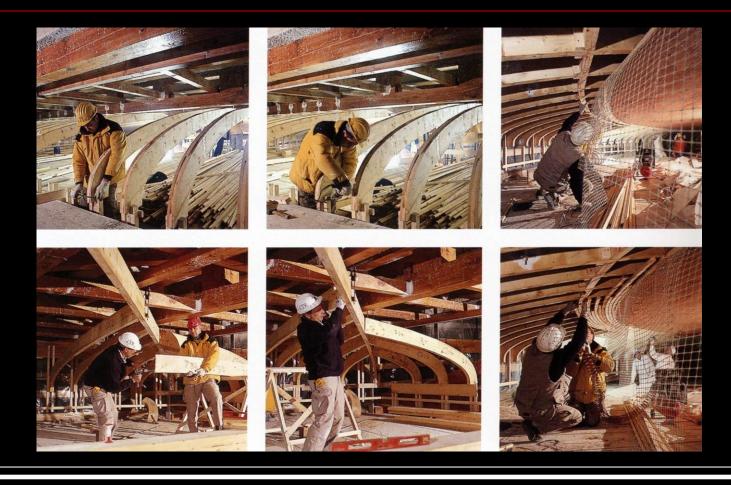




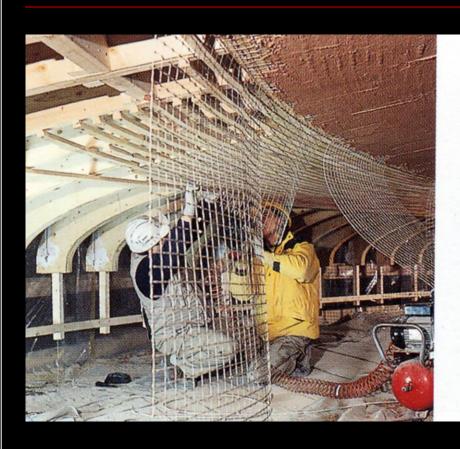


# Le fasi di montaggio delle centine del soffitto della cavea

Stages in assembling the auditorium ceiling

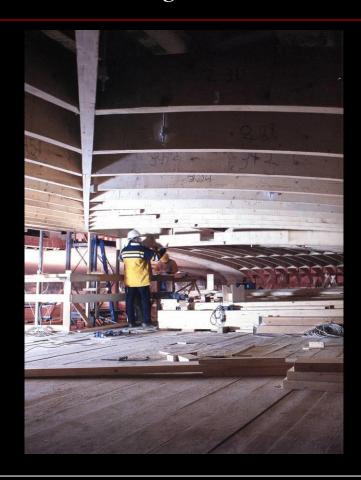


# Le fasi di montaggio delle centine del soffitto della cavea Stages in assembling the auditorium ceiling





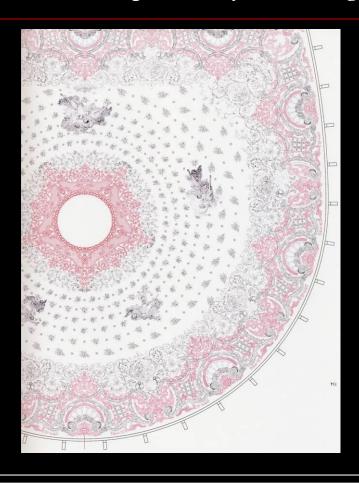
# Le fasi di montaggio delle centine del soffitto della cavea Stages in assembling the auditorium ceiling

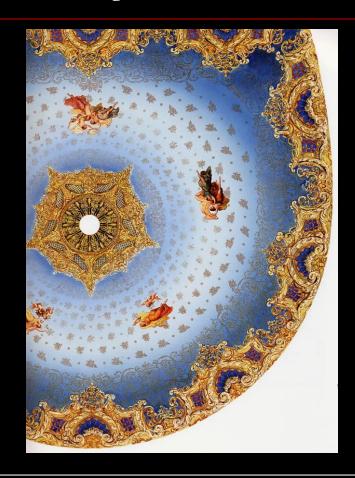


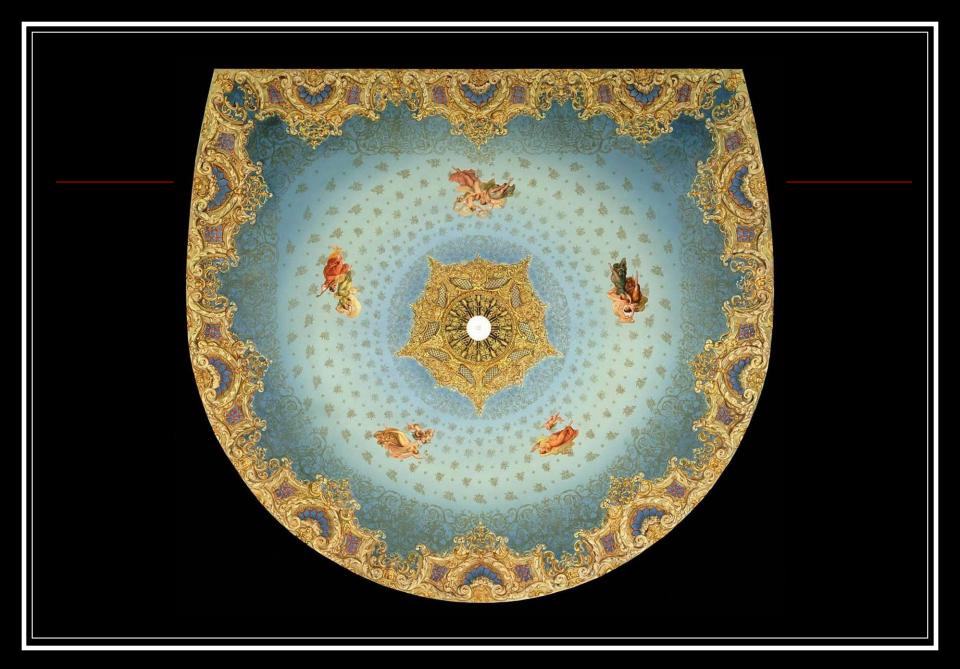


# Disegni preparatori per il decoro del soffitto della sala teatrale

# Preparatory drawings for the ceiling decoration







# Uno degli stampi per la decorazione della volta One of the stamps for the decorations of the vault



#### La decorazione della volta

#### The decoration of the vault





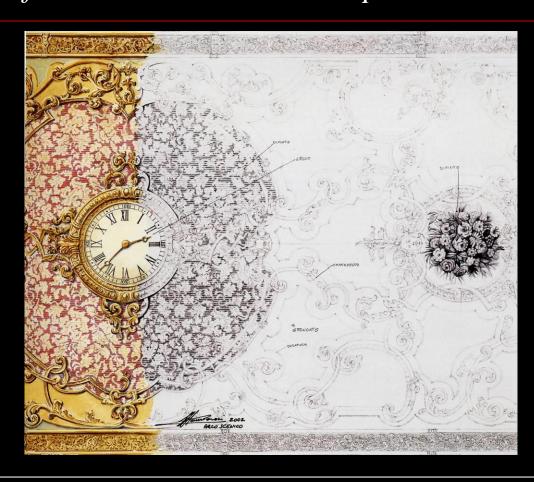


#### La volta ultimata

### The vault finished



## Bozzetto per l'apparato decorativo del soffitto di proscenio Sketch for the decorations on the proscenium ceiling



## Il soffitto di proscenio ultimato

### The proscenium ceiling finished



## Fasi di modellazione degli stampi e della cartapesta Stages in modelling moulds and papier-maché





## Rifinitura di lastra in gesso e stampo – Gessatura della cartapesta Finishing plaster sheet and cast – Plastering a papier-maché





### Preparazione dell'oro in foglia

### Preparing the gold leaf



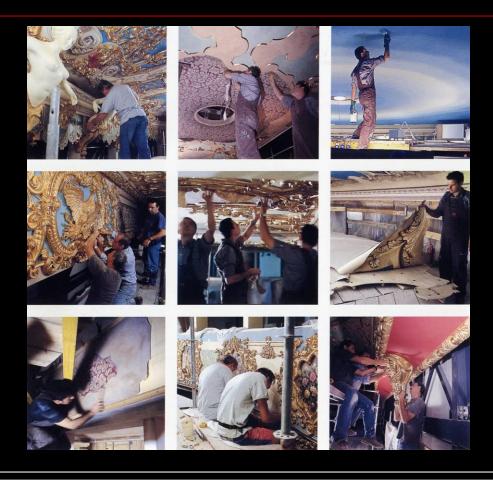


# Applicazione dell'oro in foglia – Decorazioni pittoriche Applying the gold leaf – Pictorial decoration work



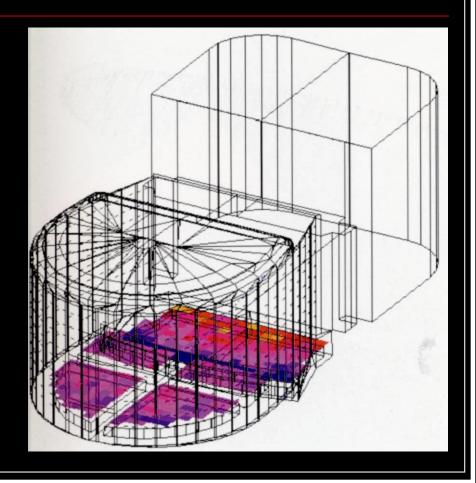


# Fasi di differenti lavori di applicazione delle decorazioni Stages in different applying decorative works



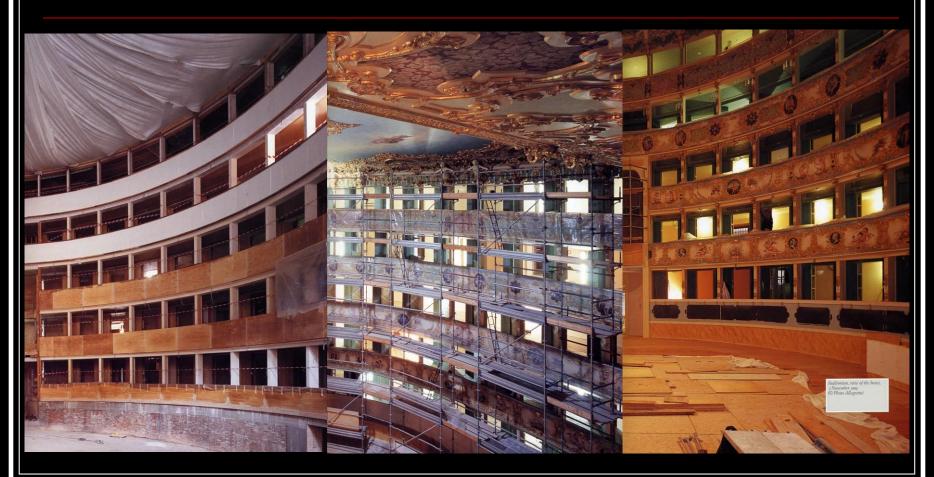
#### Il modello del palco imperiale Il modello 3D per lo studio dell'acustica The imperial box model – The 3D model for the acoustic study





#### La cavea: diverse vedute dei palchi

The auditorium: different views of the boxes

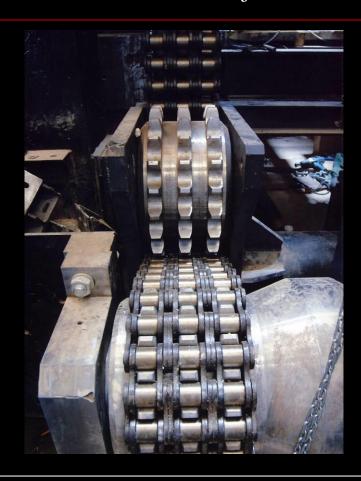






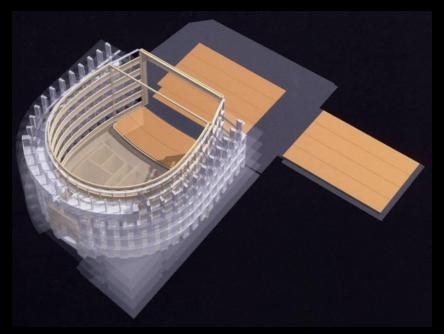


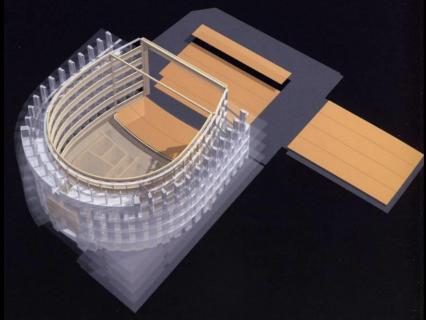
## Elementi per la movimentazione della fossa d'orchestra e del palco Elements of orchestra and stage pit movement





# Modello 3D che illustra la movimentazione della fossa d'orchestra 3D model showing the movement of the orchestra pit





## L'impianto di condizionamento – I quadri elettrici

The air-conditioning system – The electrical boards





# L'installazione degli impianti The installation of the systems



# Le fasi di restauro di un capitello del pronao in pietra d'Istria Stages in the restoration of one Istrian stone pronaos capital







# Sala Guidi: dettaglio di due stucchi ricostruiti e invecchiati Sala Guidi: details of two reconstructed and aged stucco





#### Prove di colore e di trattamento

#### Color and treatment tests



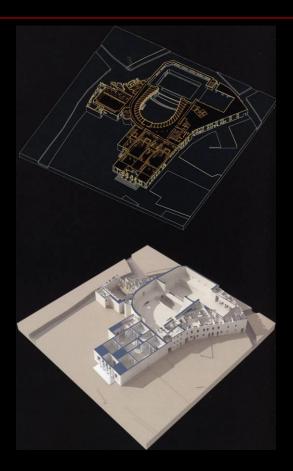


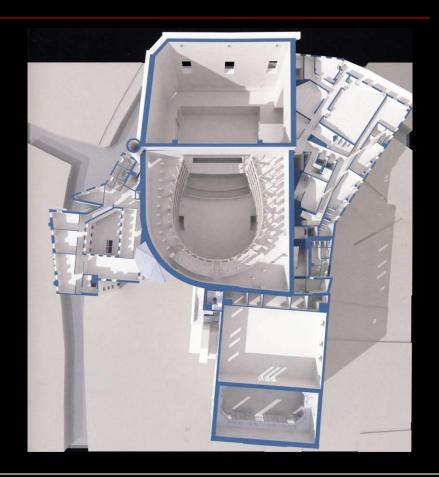




#### Modello 3D successivo alla ricostruzione

#### 3D model after the reconstruction





#### Modello 3D successivo alla ricostruzione

#### 3D model after the reconstruction





### Il conto alla rovescia e la facciata principale ultimata

#### The countdown and the main facade finished





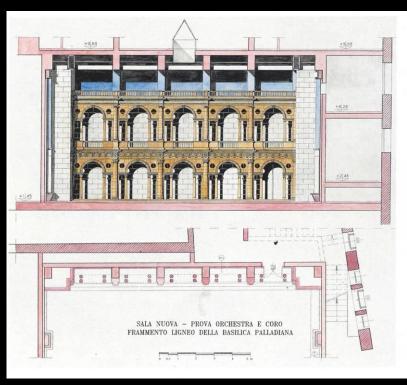


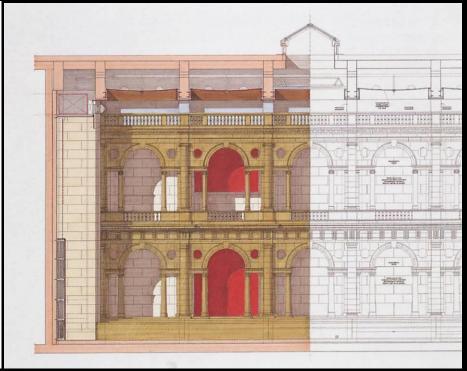
We'll have to rebuilt The Fenice how it was and where it was But before we'll have to rebuilt the architect how it was and where it was

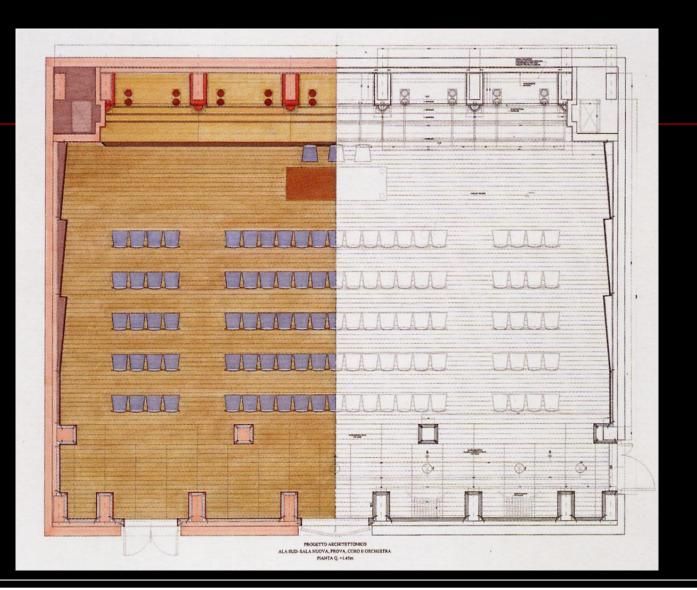
Massimo Cacciari

#### I disegni della nuova Sala Rossi

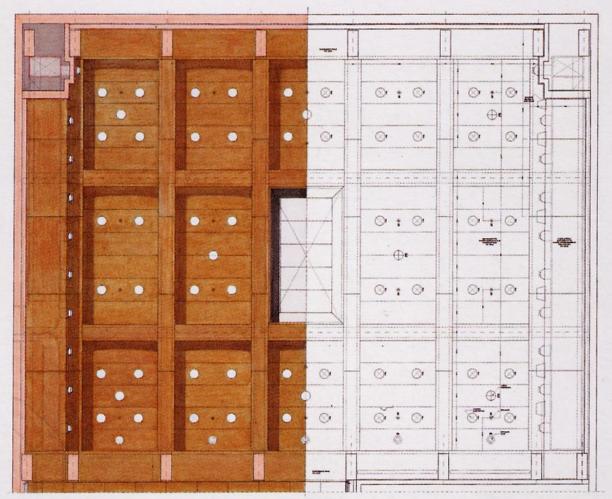
#### The drawings for the new Sala Rossi









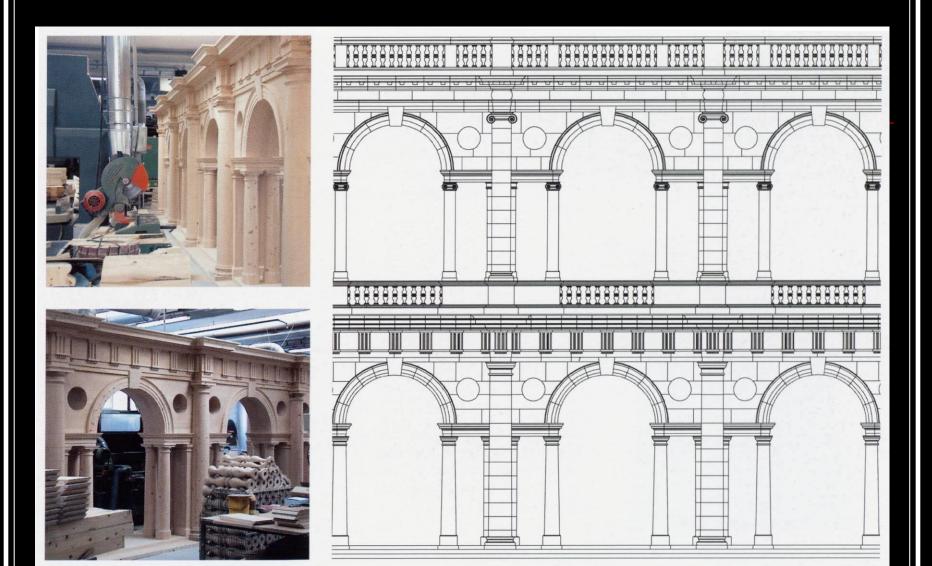


PRODETTO ARCHITETTONICO
ALA SUD-SALA NUOVA, PROVA, CORO E ORCHESTRA
PLANTA CONTROSOPHITO

#### Modello ligneo per la nuova Sala Rossi

The wooden model for the new Sala Rossi



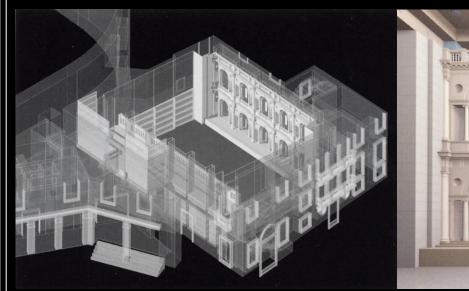


#### La nuova Sala Rossi ultimata

#### The new Sala Rossi finished



# Modello 3D della nuova Sala Rossi successivo alla costruzione 3D model of the new Sala Rossi after the construction





### Disegni per il Salone

### Drawings for the Salone



#### Il salone: fasi di lavoro e ultimato

#### Salone: stages of work and finished





